

## summary for network NET2

timeperiod chosen: from 2025-08-20-00:00:00 until 2025-08-20-23:59:59

average update rate (durations larger than 15 seconds considered as observation gap): 1.4 seconds

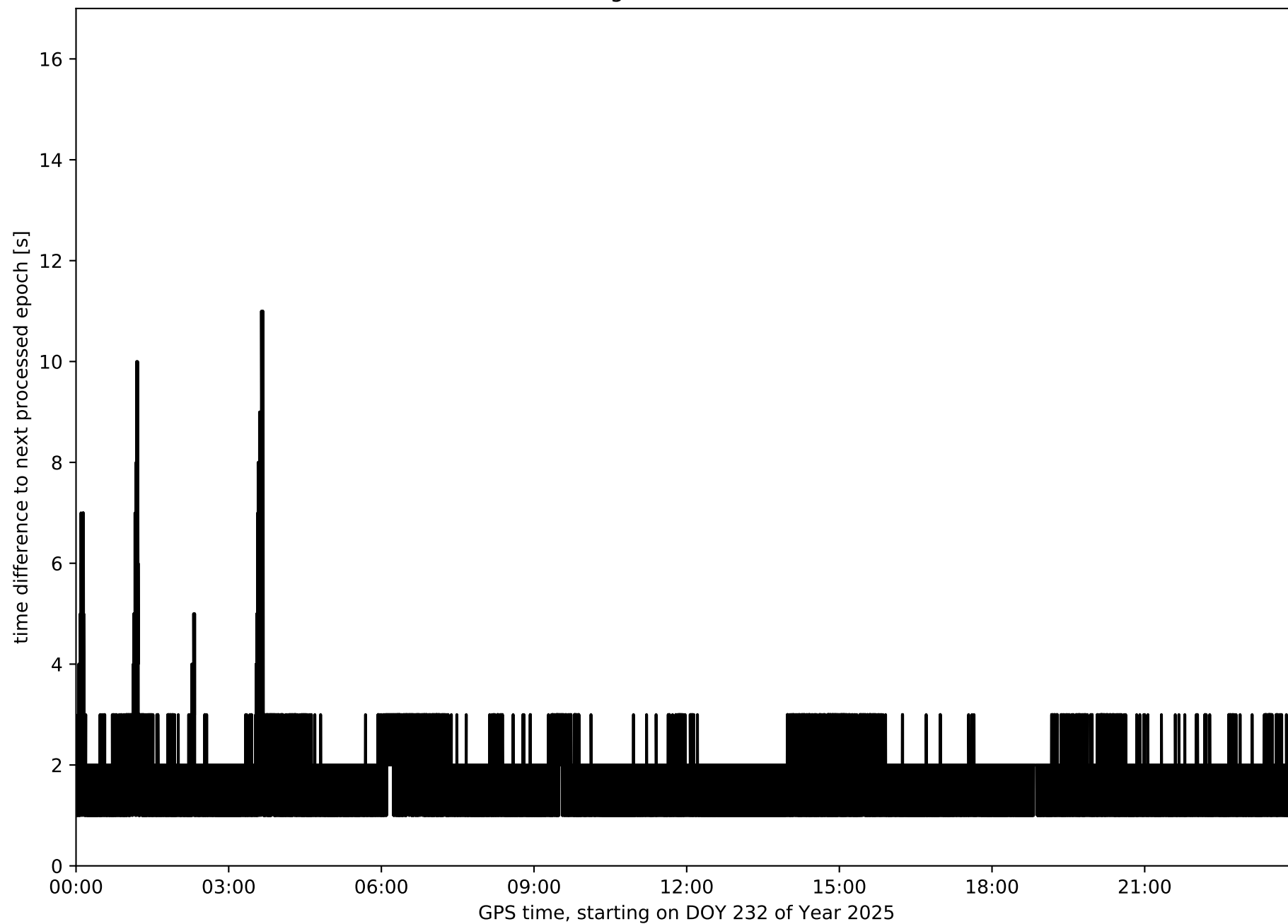
average fixing percentage with threshold set to 0.3: 95.1 percent

stations available: 16 of 17

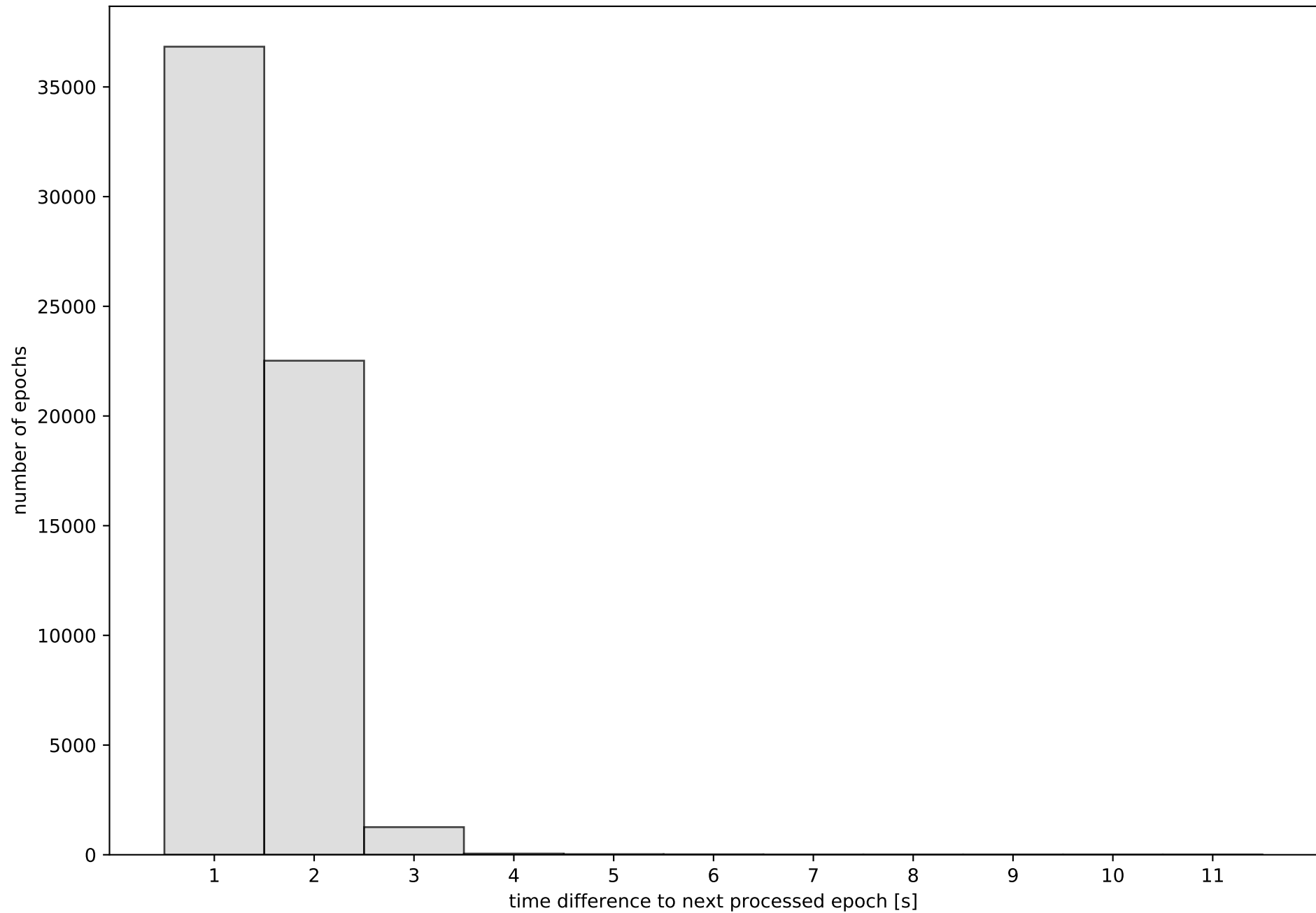
station information:

|               |                         |      |                         |                  |
|---------------|-------------------------|------|-------------------------|------------------|
| station BADI: | antenna: TRM159900.00   | SCIS | receiver: TRIMBLE NETR9 | height: 250.011  |
| station BEJR: | antenna: TRM59900.00    | SCIS | receiver: TRIMBLE NETR9 | height: 1095.149 |
| station CACE: | antenna: LEIAR20        | LEIM | receiver: LEICA GR50    | height: 436.561  |
| station CATU: | antenna: TPSCR.G5       | TPSH | receiver: TPS NET-G5    | height: 538.708  |
| station CORI: | antenna: LEIAR20        | LEIM | receiver: LEICA GR50    | height: 298.518  |
| station HERR: | antenna: LEIAR20        | LEIM | receiver: LEICA GR50    | height: 478.962  |
| station JERE: | antenna: LEIAR20        | LEIM | receiver: LEICA GR50    | height: 502.048  |
| station LLER: | antenna: LEIAR20        | LEIM | receiver: LEICA GR50    | height: 697.642  |
| station MEDA: | antenna: TPSCR.G5       | TPSH | receiver: TPS NET-G5    | height: 289.946  |
| station NAVA: | antenna: LEIAR20        | LEIM | receiver: LEICA GR50    | height: 351.596  |
| station ONOR: | antenna: TRM59900.00    | SCIS | receiver: TRIMBLE NETR9 | height: 849.379  |
| station POZO: | antenna: GPPNULLANTENNA | NONE | receiver: LEICA GR50    | height: 736.051  |
| station SPAB: | antenna: TPSCR.G5       | TPSH | receiver: LEICA GR50    | height: 1006.147 |
| station TALR: | antenna: TRM57971.00    | TZGD | receiver: TRIMBLE NETR9 | height: 498.986  |
| station VALC: | antenna: TRM159900.00   | SCIS | receiver: TRIMBLE NETR9 | height: 529.983  |
| station ZFRA: | antenna: LEIAR25.R3     | LEIT | receiver: LEICA GR25    | height: 587.49   |

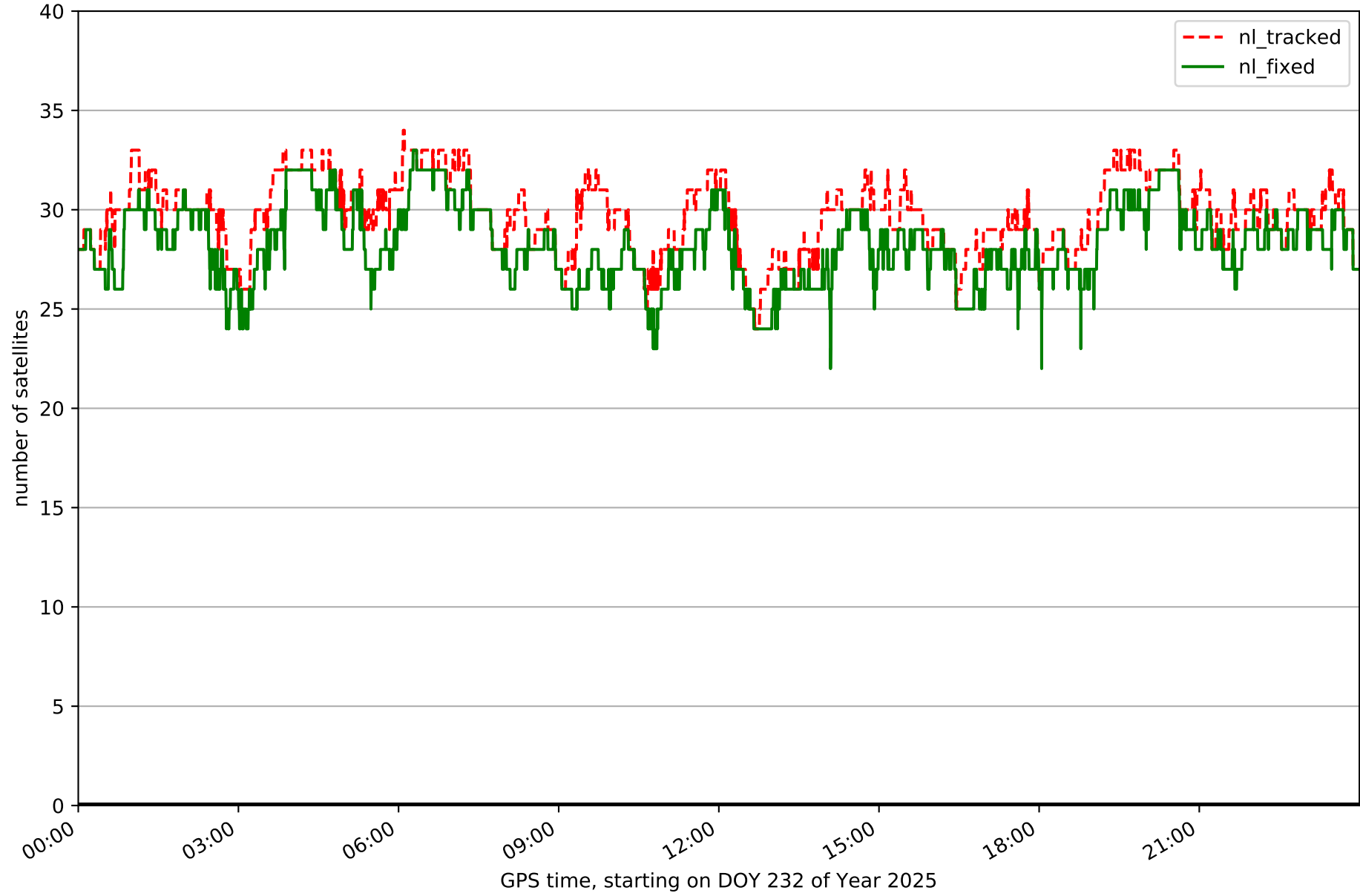
Processing rate in network NET2



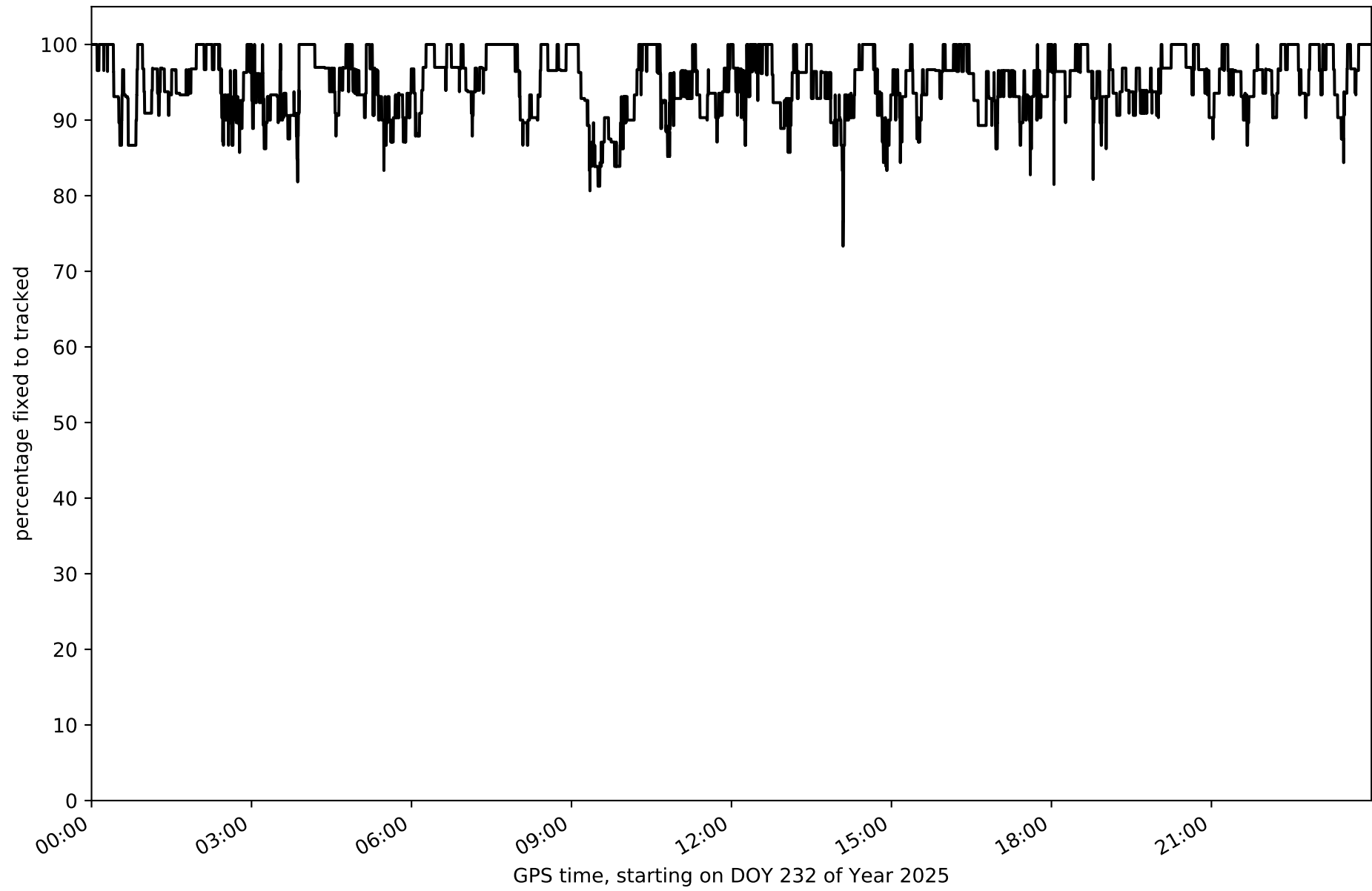
Histogram of the processing rate in network NET2 (durations larger 15 seconds neglected)



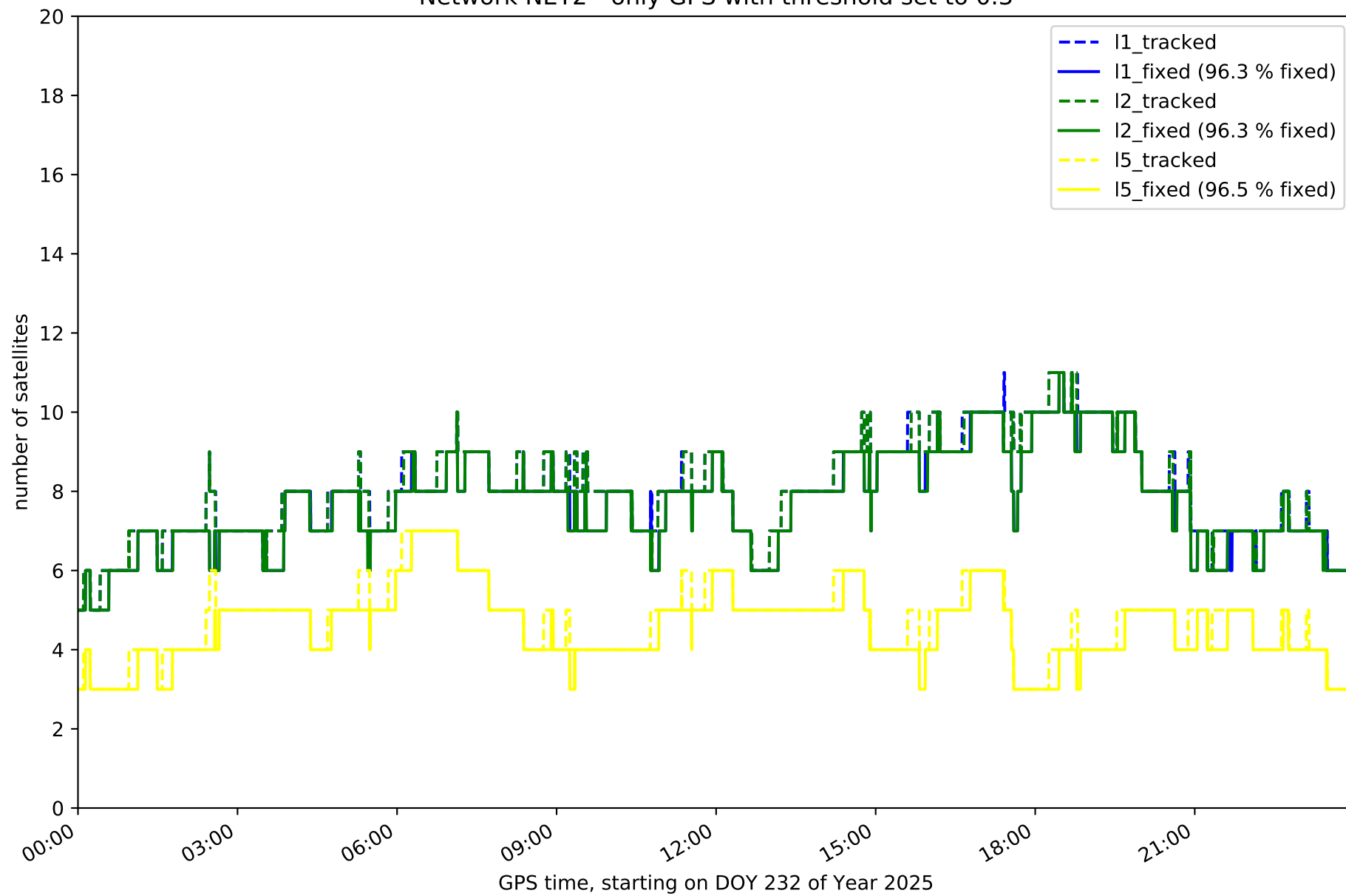
Network NET2 with threshold set to 0.3



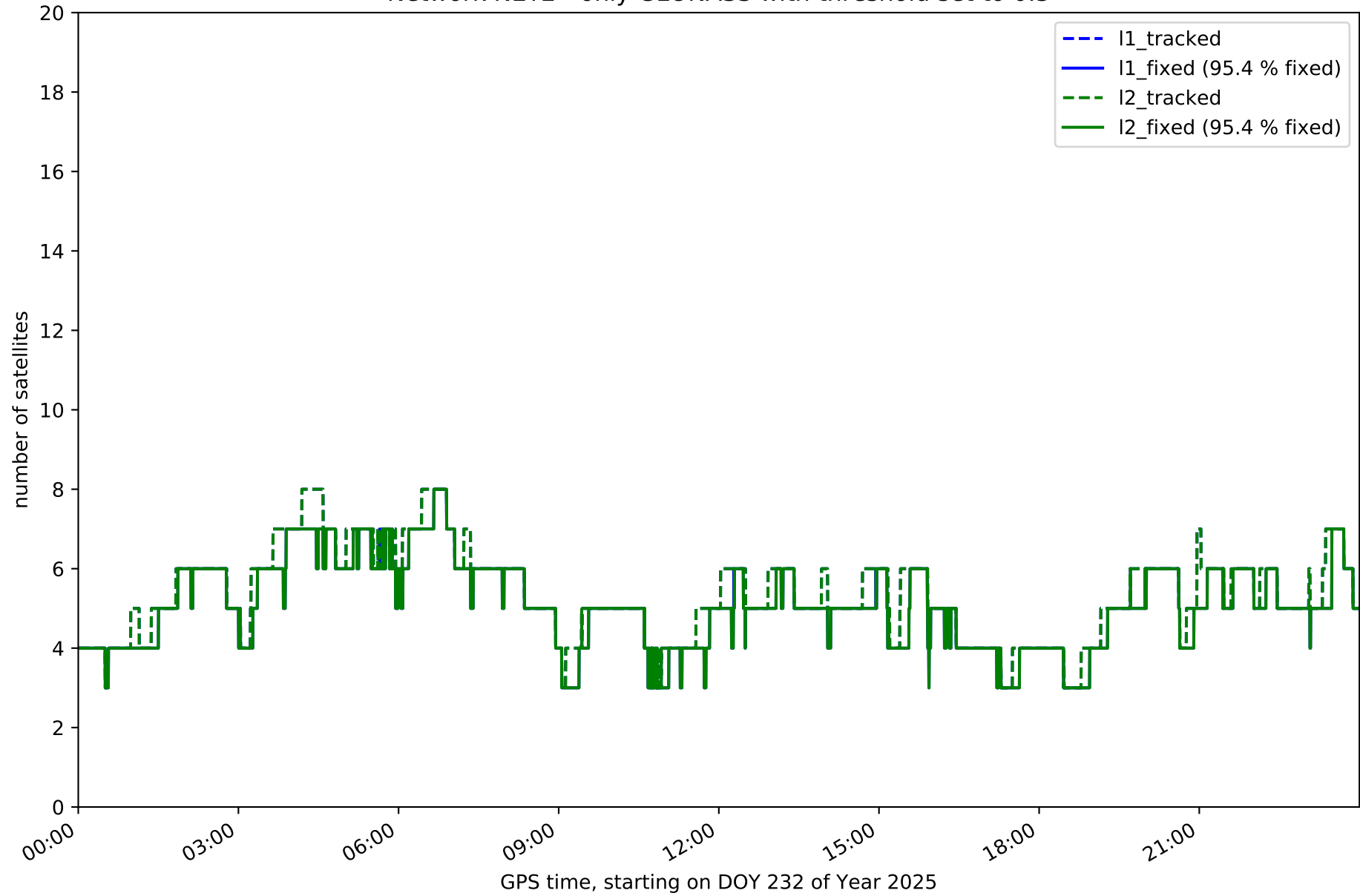
Fixing percentage of satellites in network NET2 with threshold set to 0.3



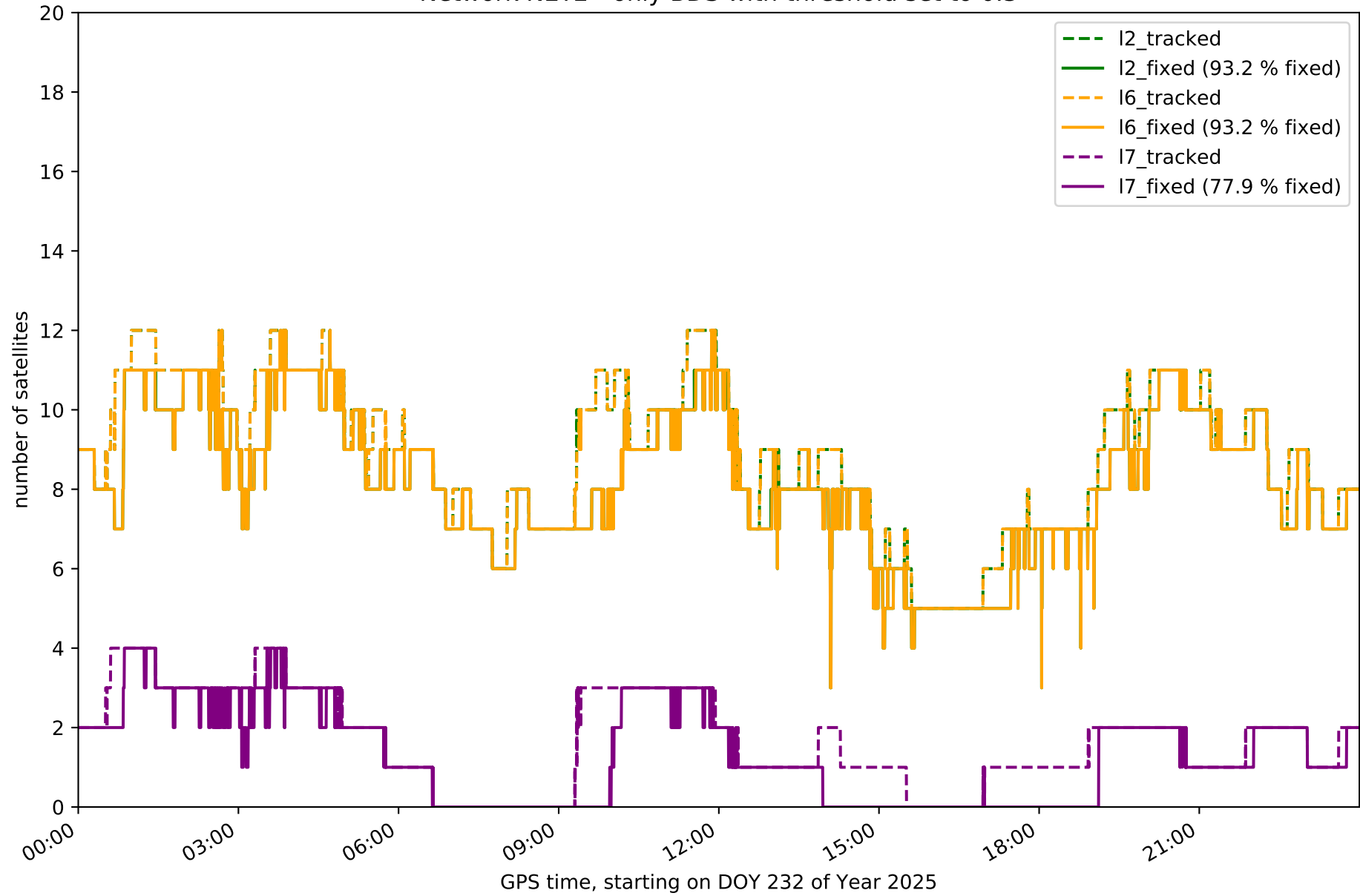
Network NET2 - only GPS with threshold set to 0.3



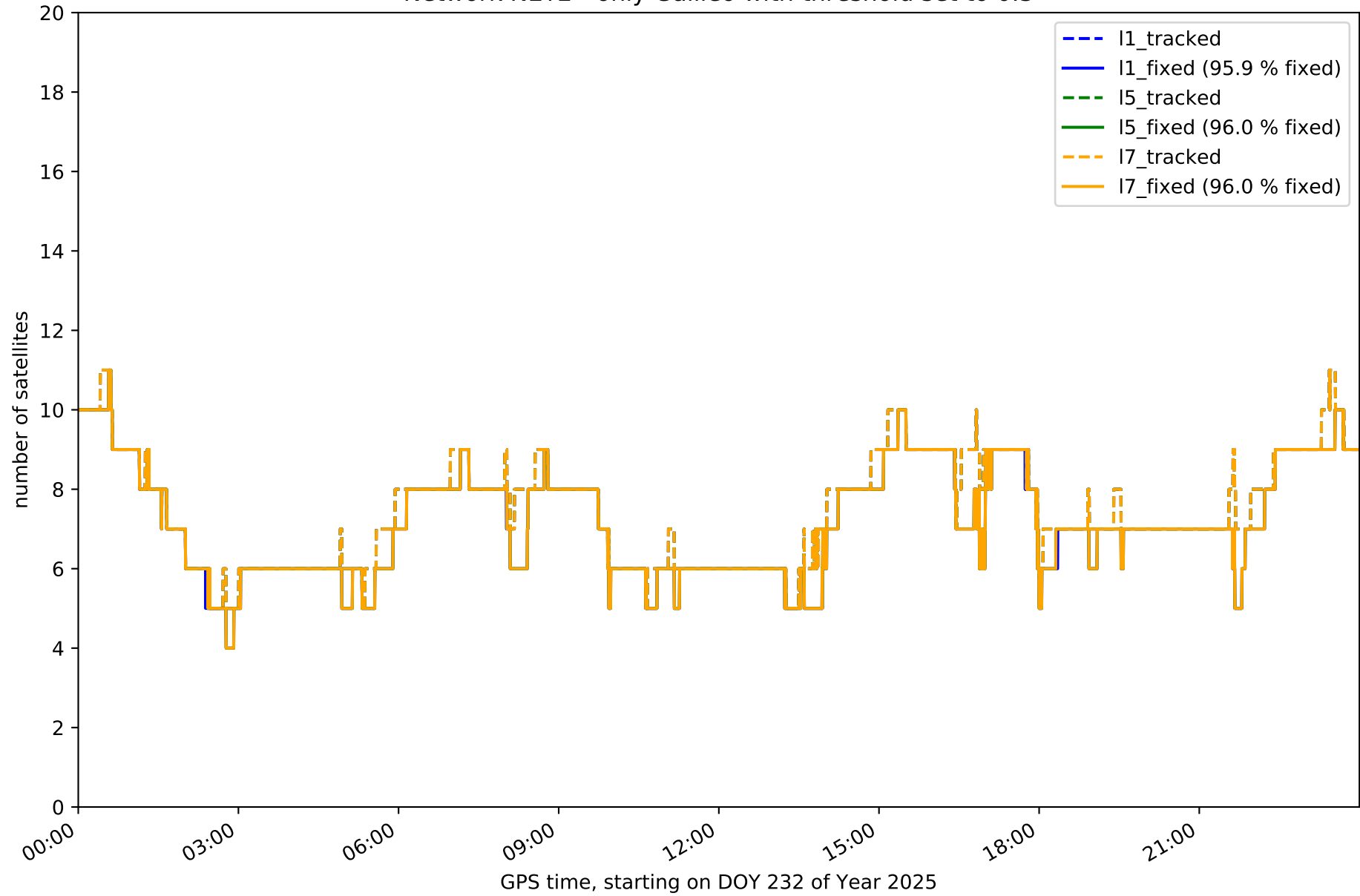
Network NET2 - only GLONASS with threshold set to 0.3



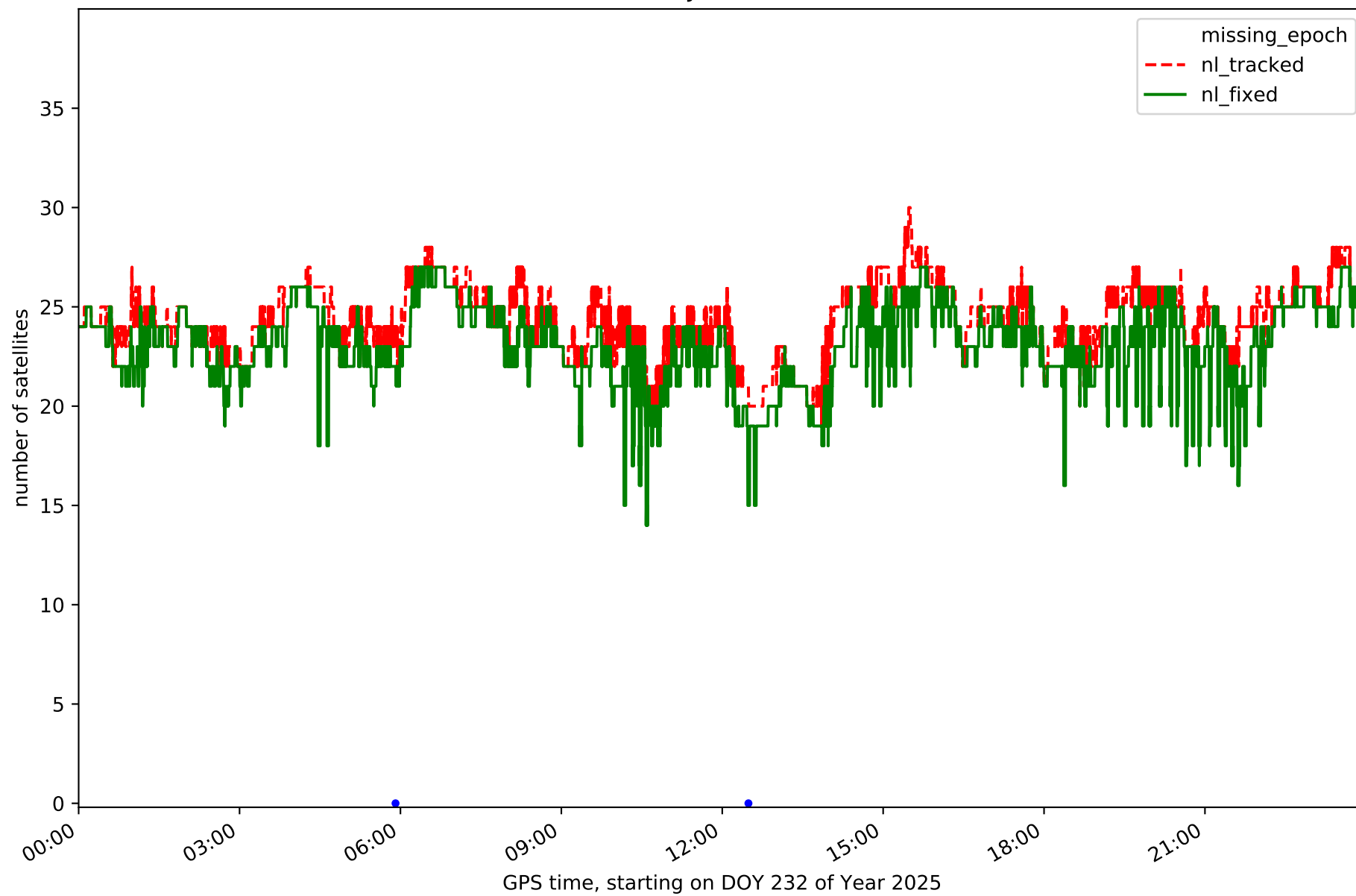
Network NET2 - only BDS with threshold set to 0.3



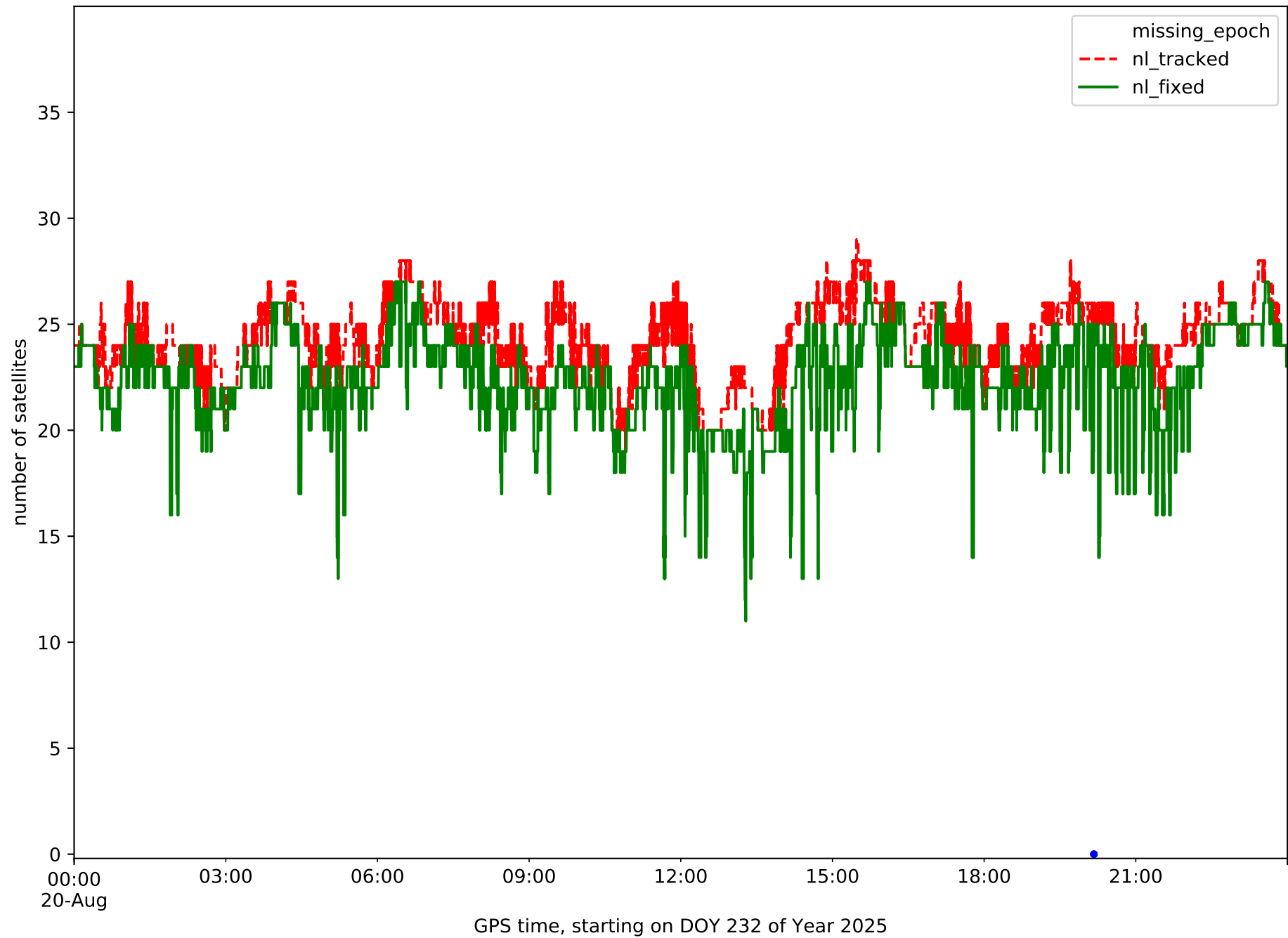
Network NET2 - only Galileo with threshold set to 0.3



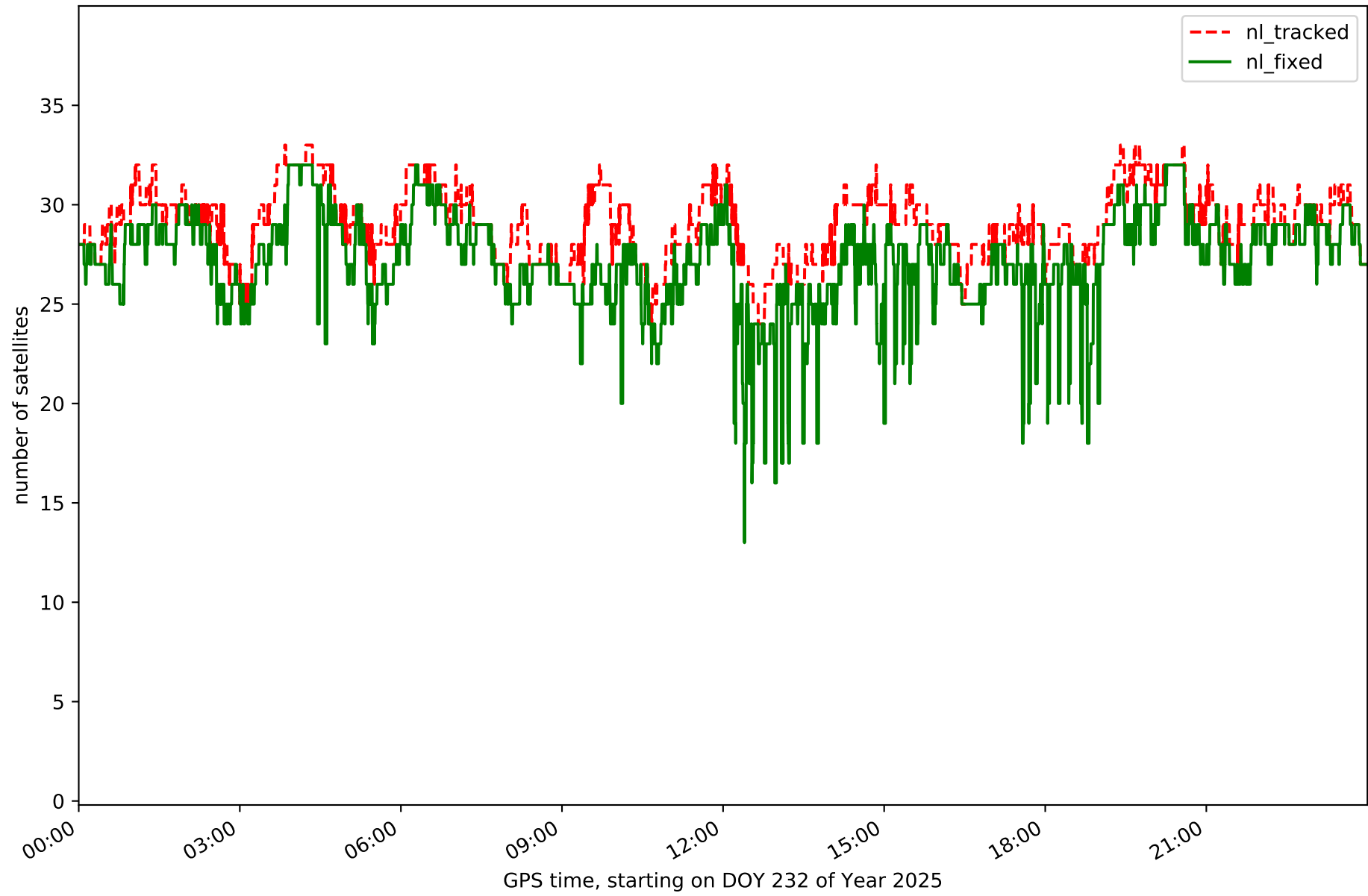
Station BADI in network NET2



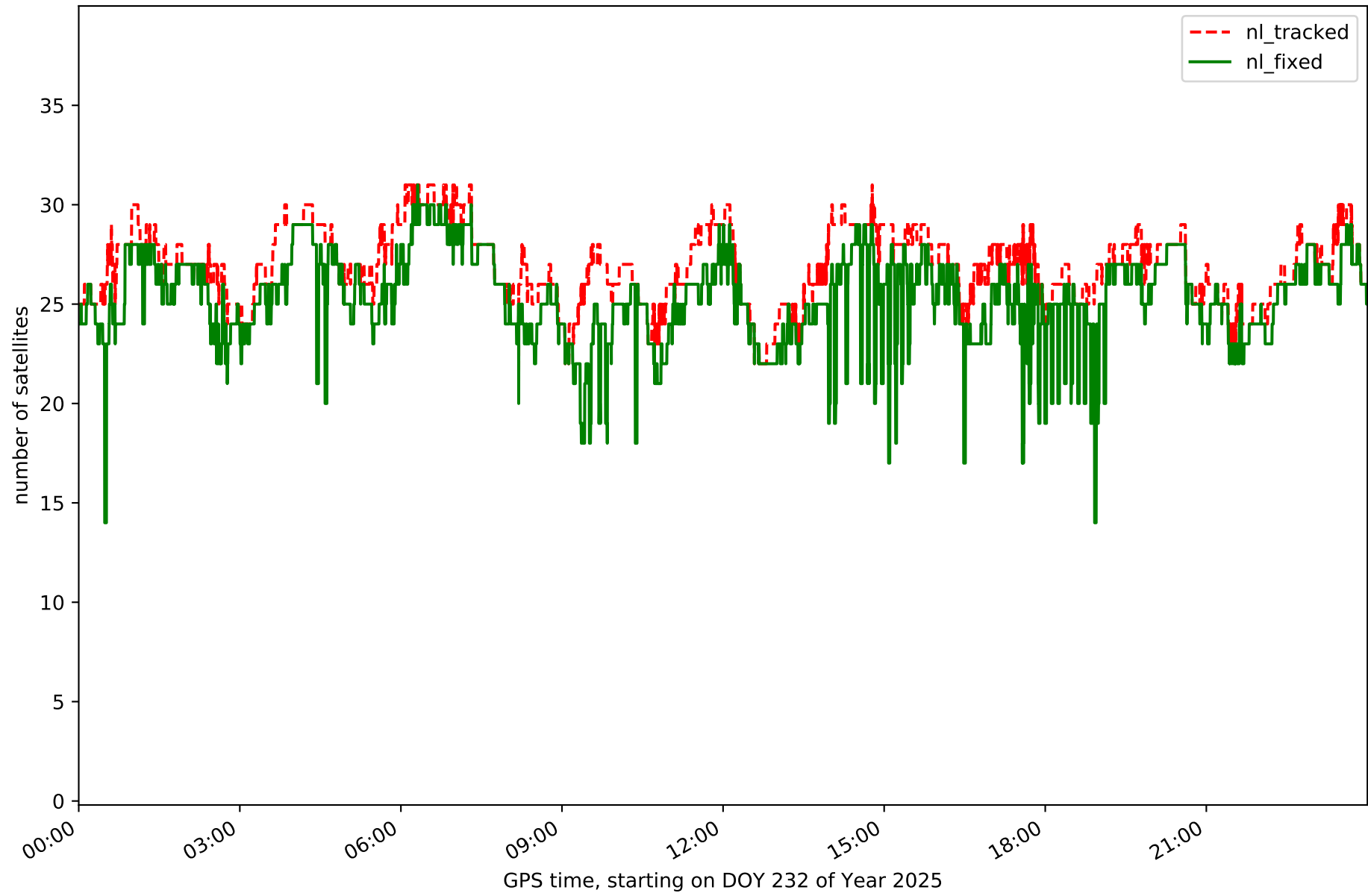
Station BEJR in network NET2



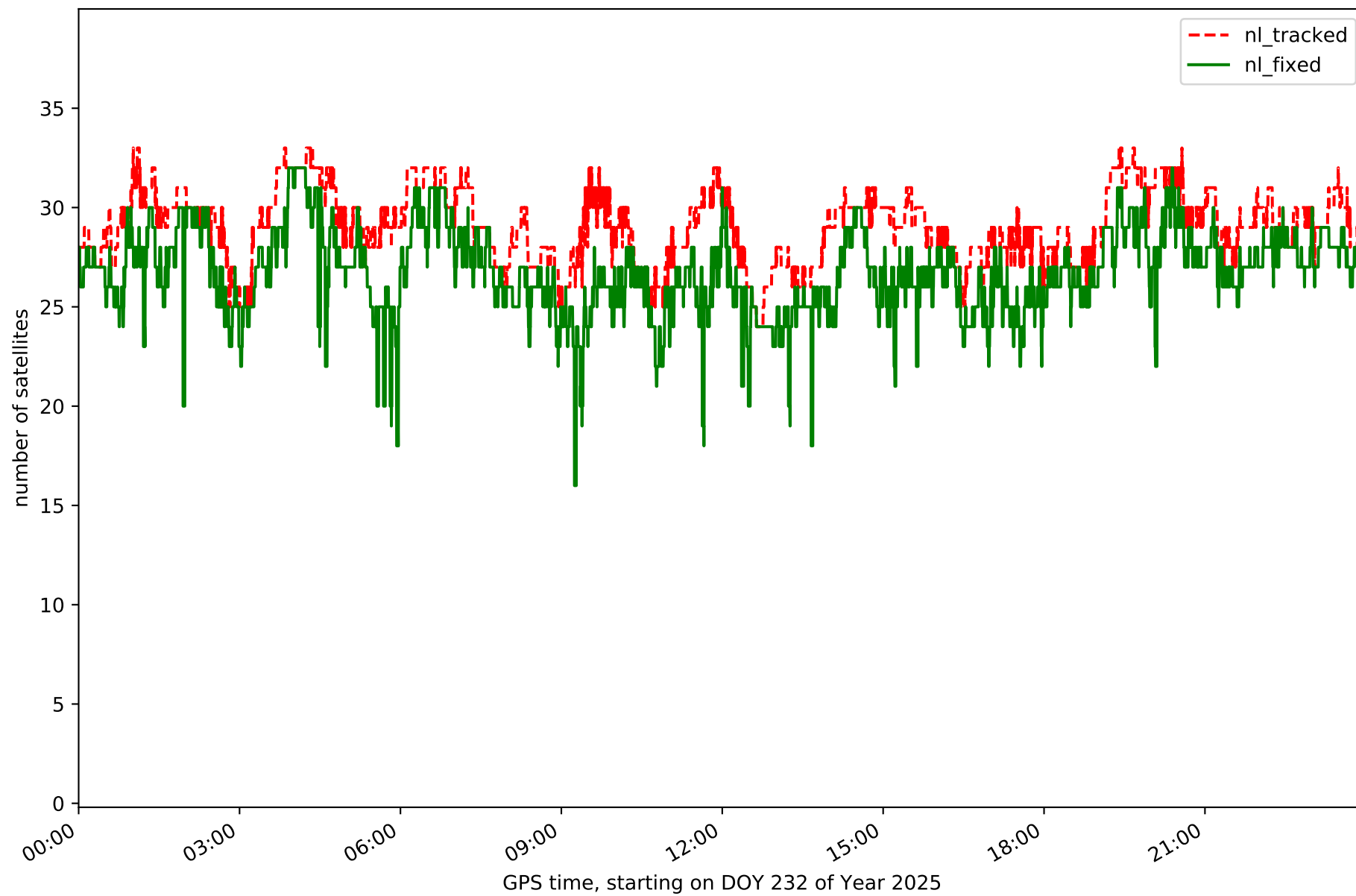
Station CACE in network NET2



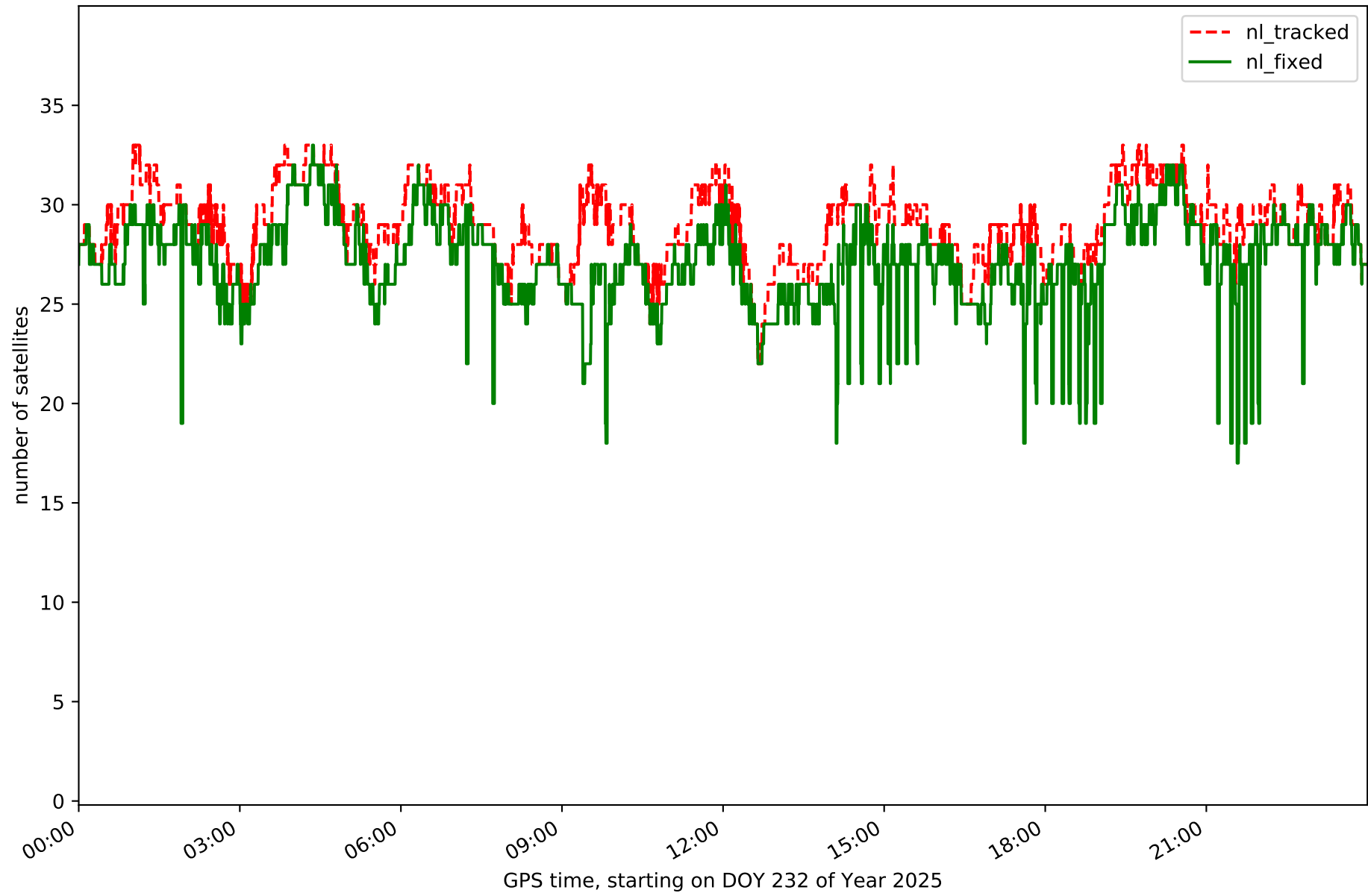
Station CATU in network NET2



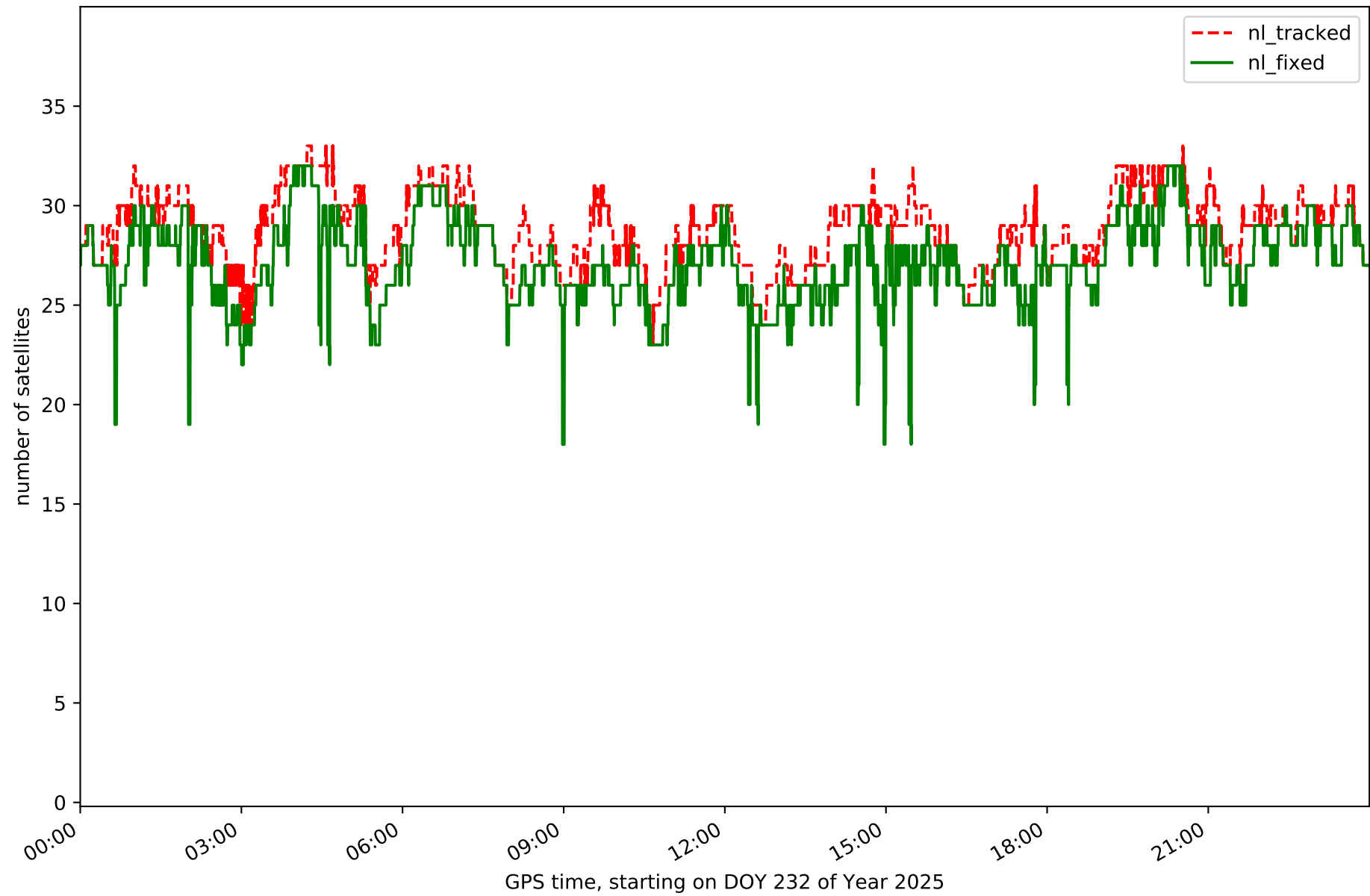
Station CORI in network NET2



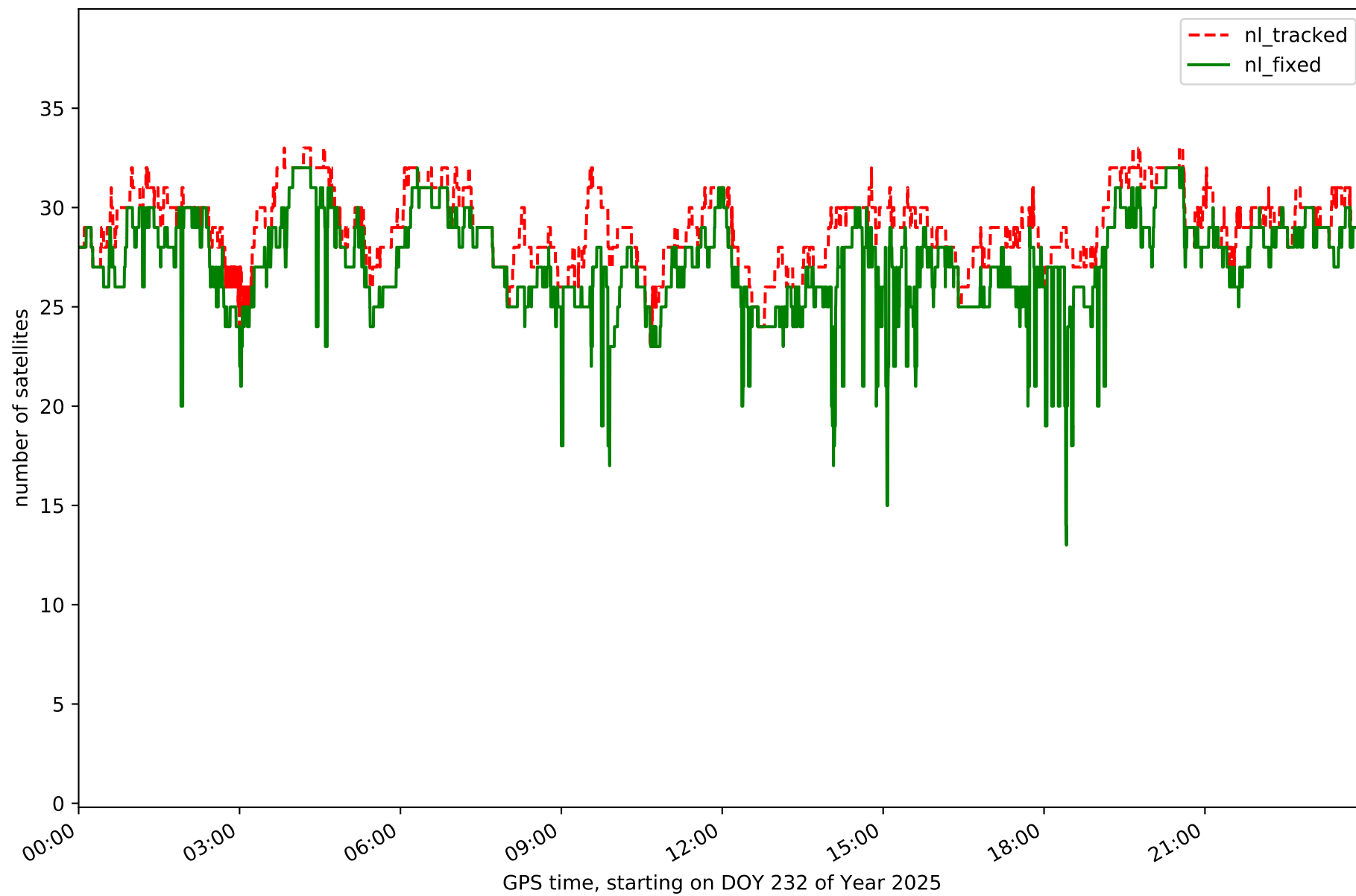
Station HERR in network NET2



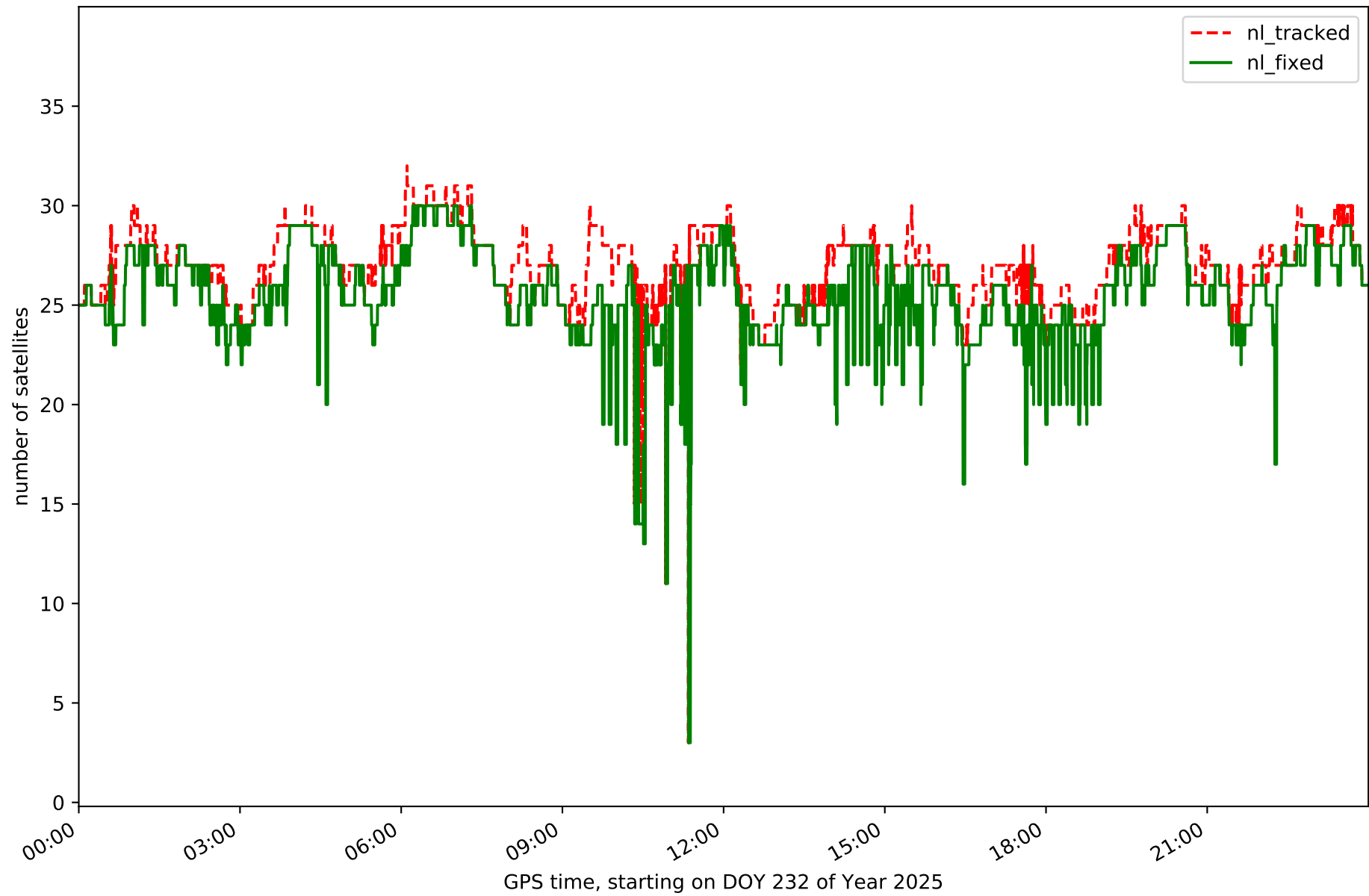
Station JERE in network NET2



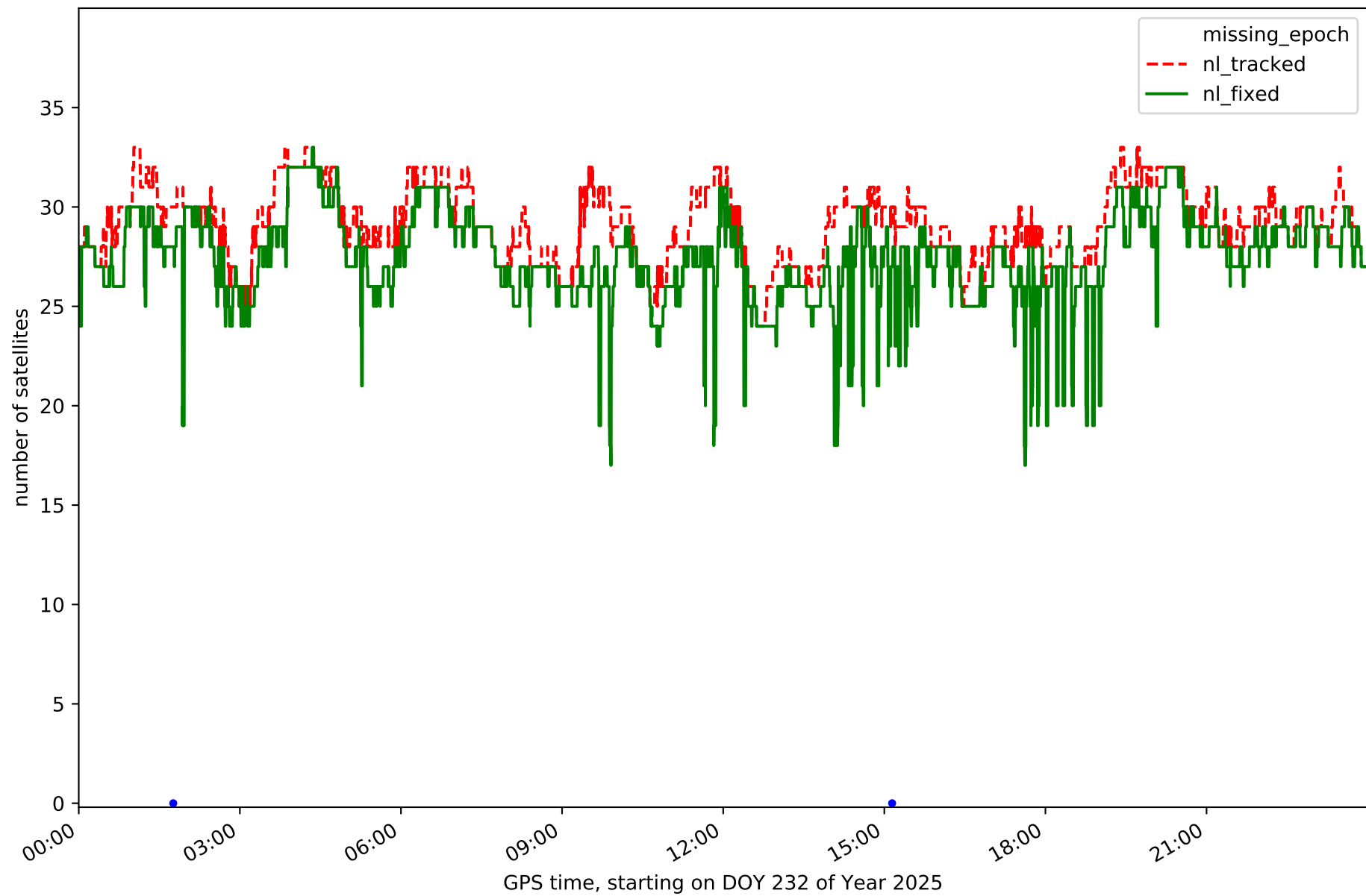
Station LLER in network NET2



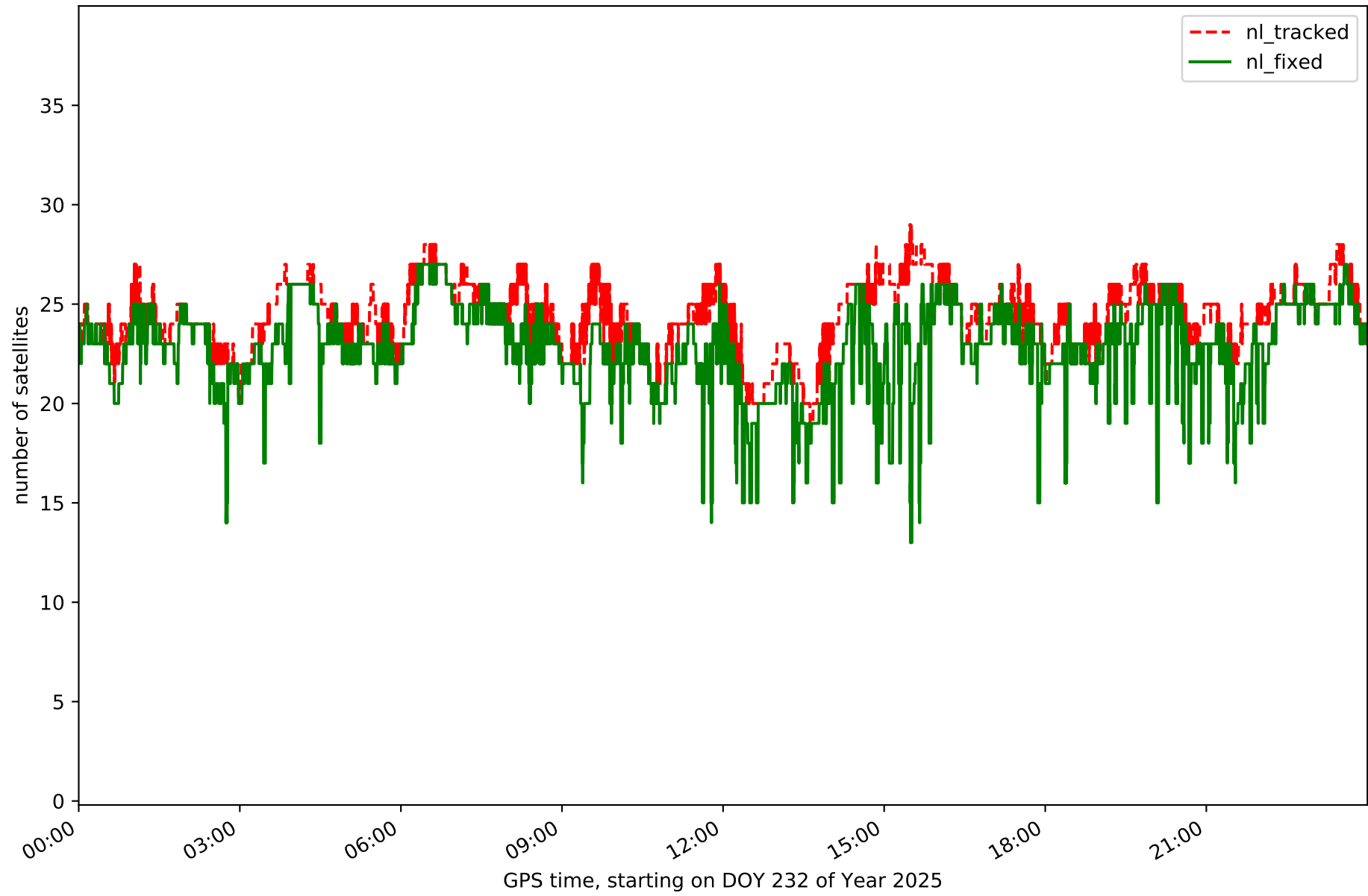
Station MEDA in network NET2



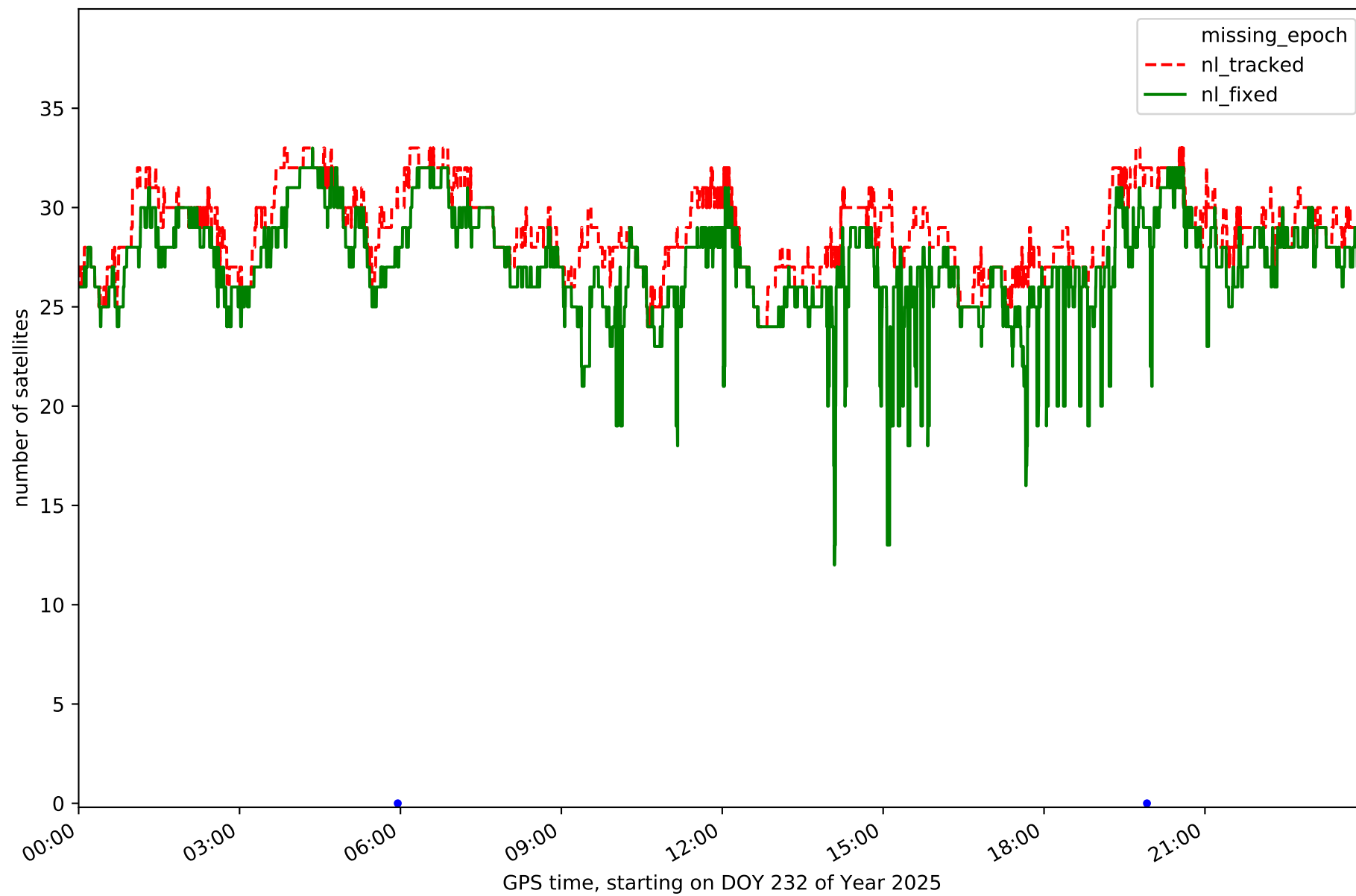
Station NAVA in network NET2



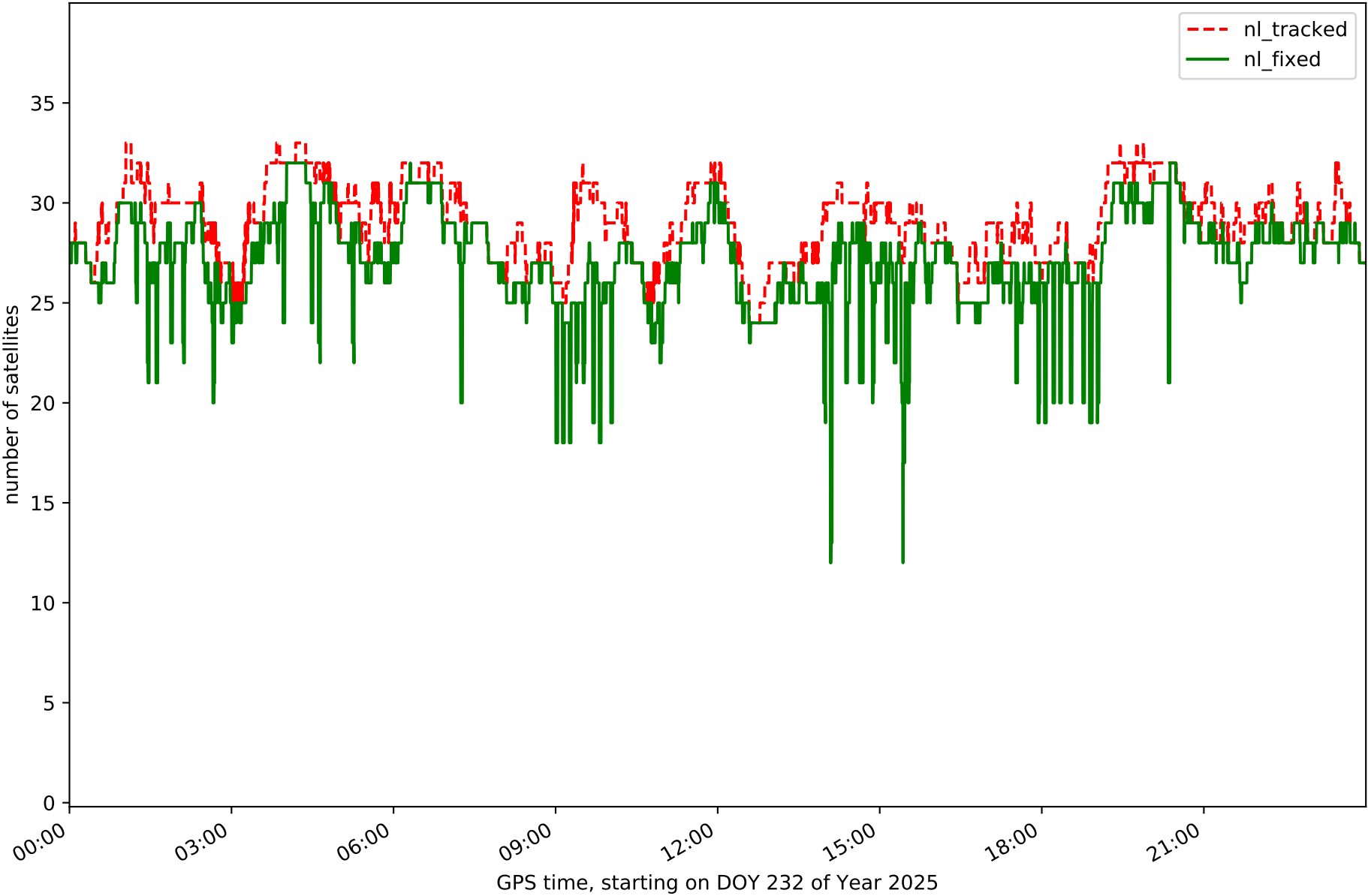
Station ONOR in network NET2



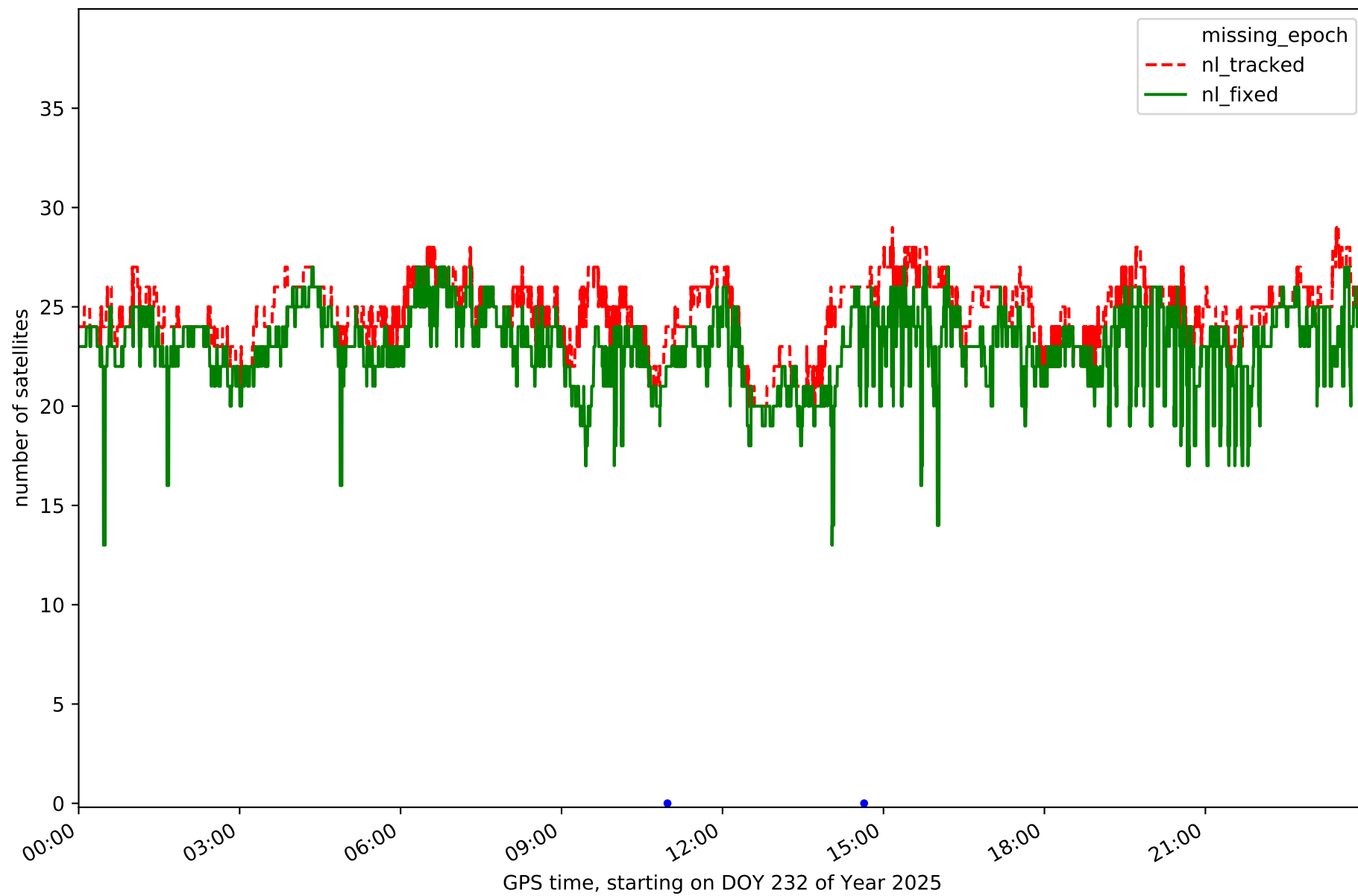
Station POZO in network NET2



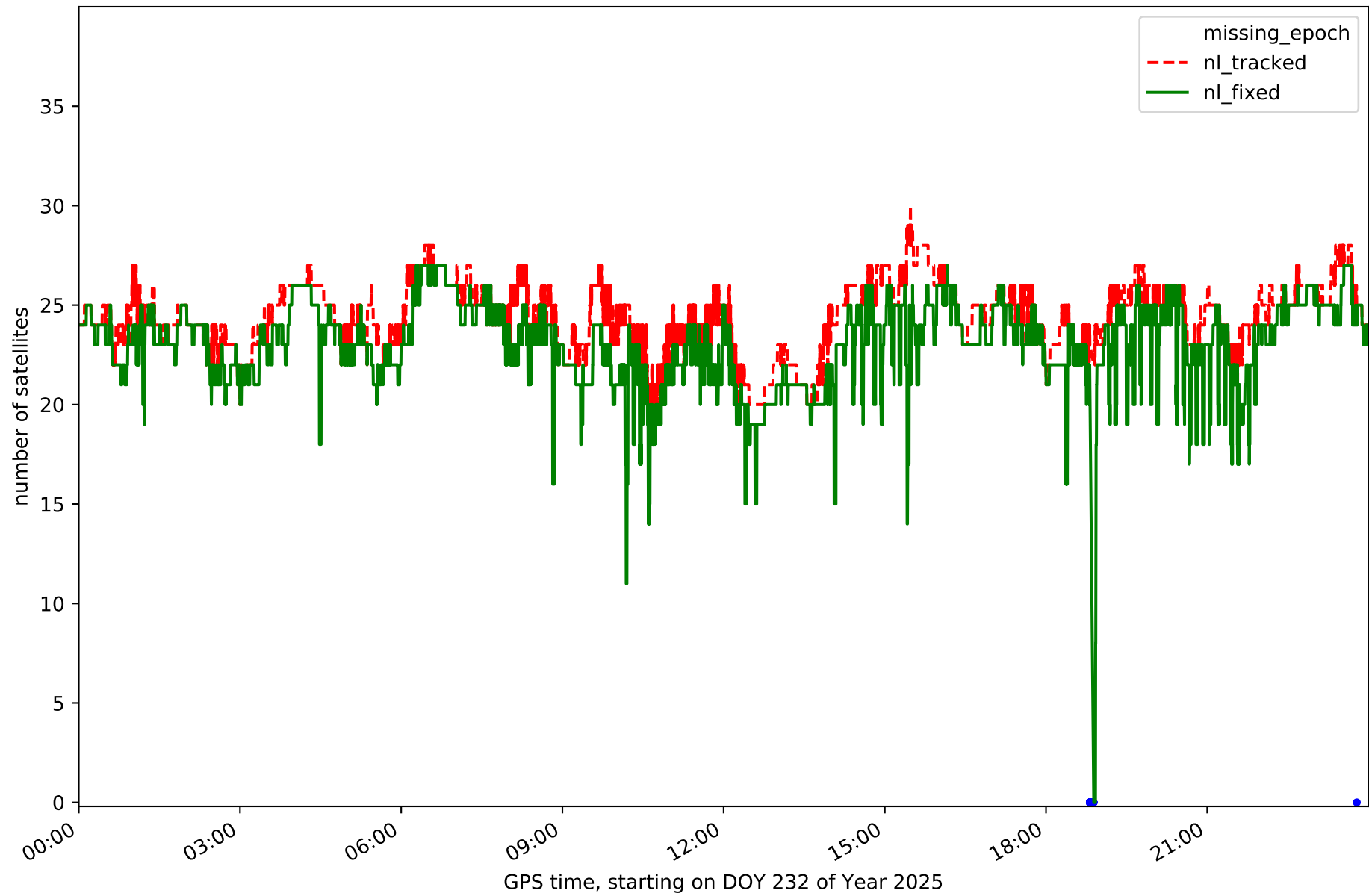
Station SPAB in network NET2



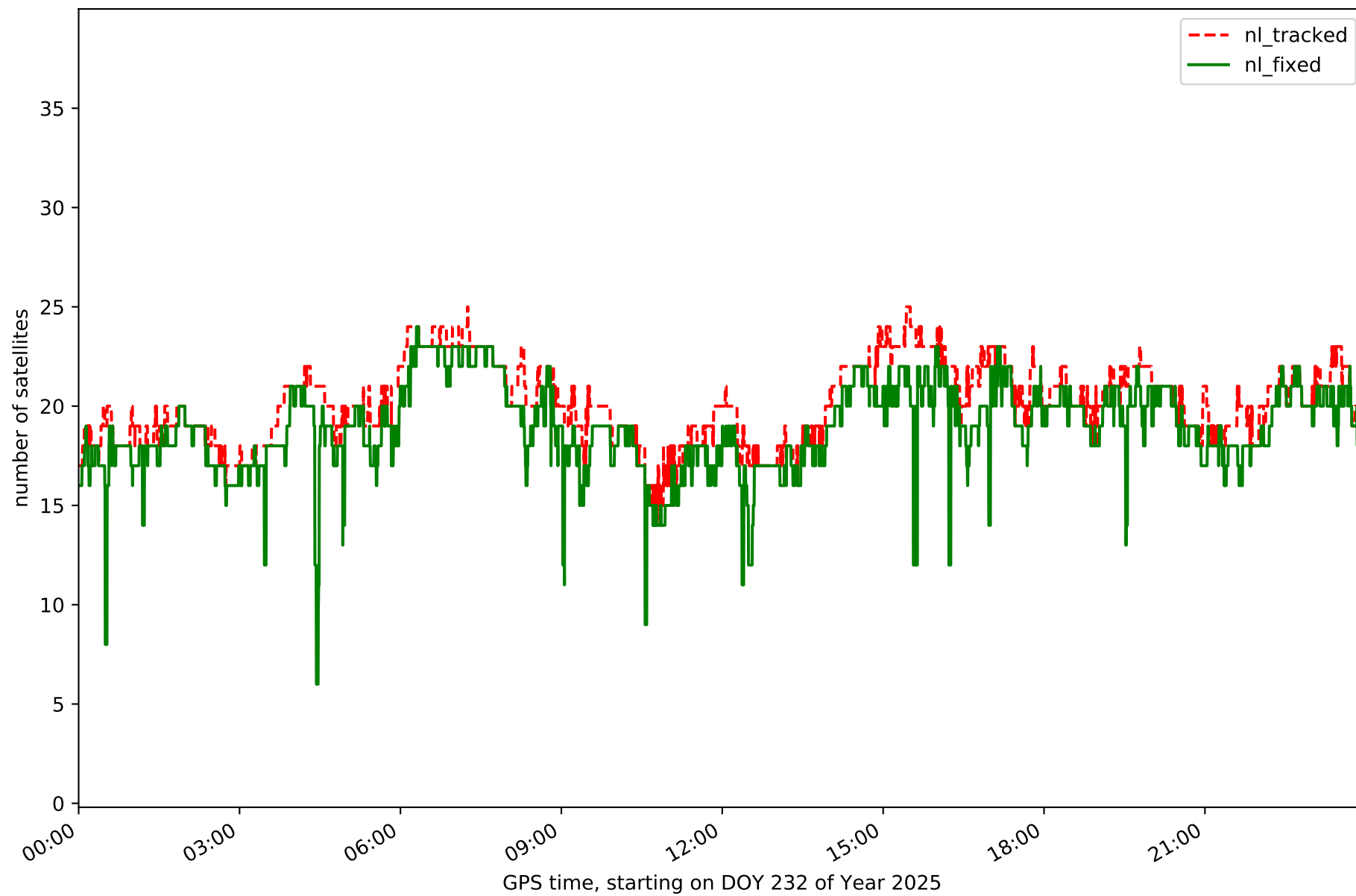
Station TALR in network NET2



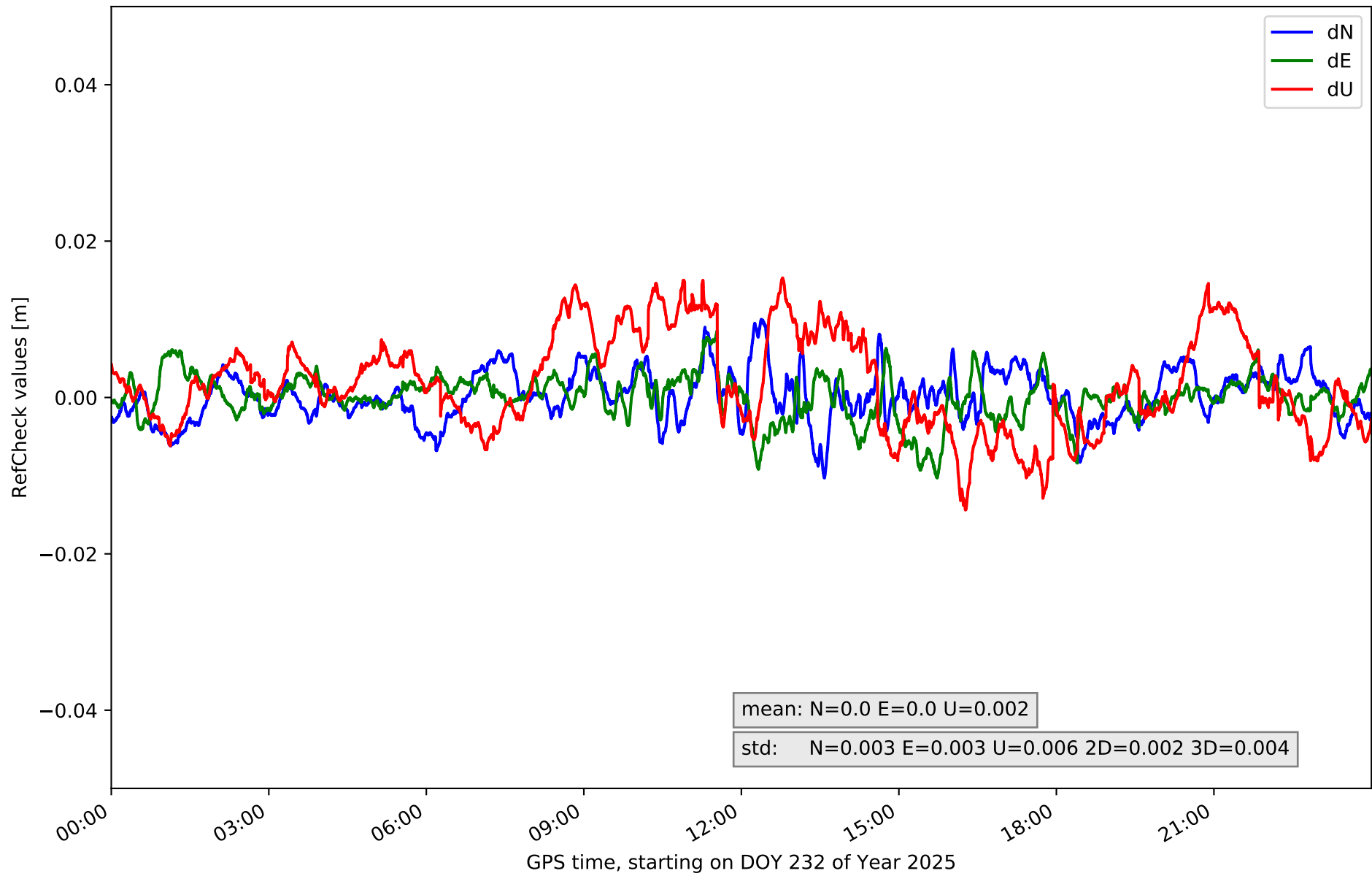
Station VALC in network NET2



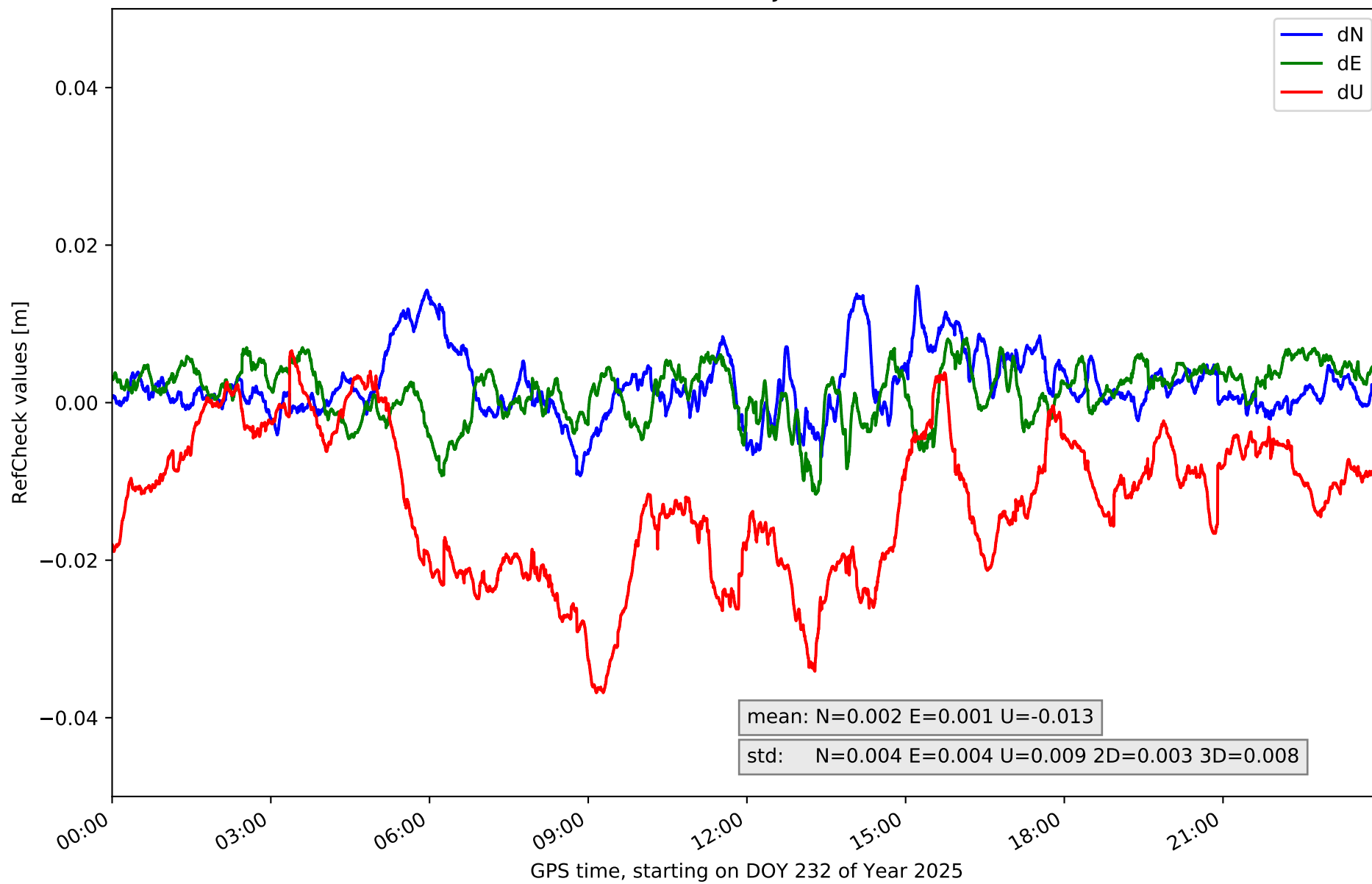
Station ZFRA in network NET2



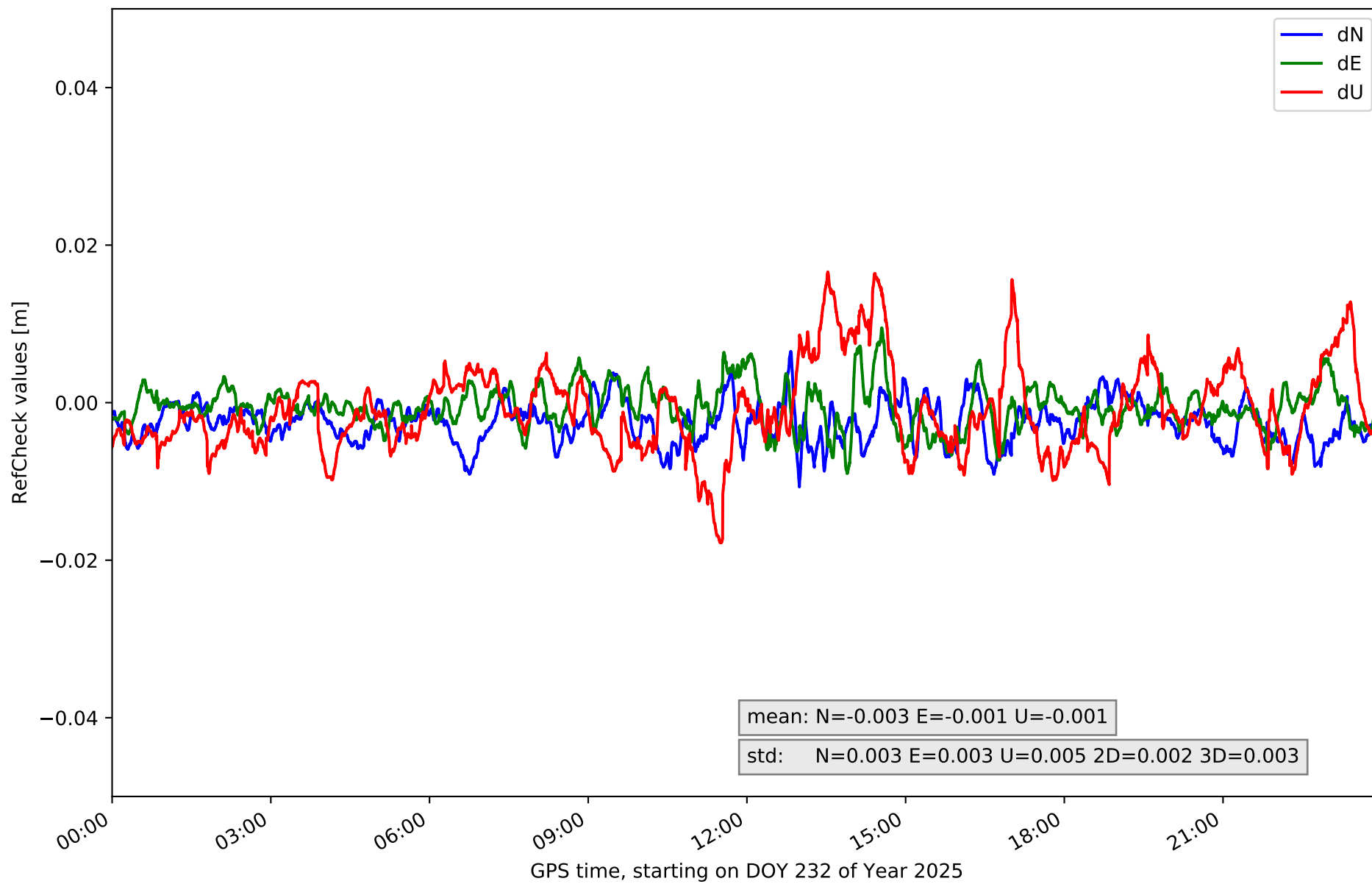
RefCheck for station BADJ in network NET2



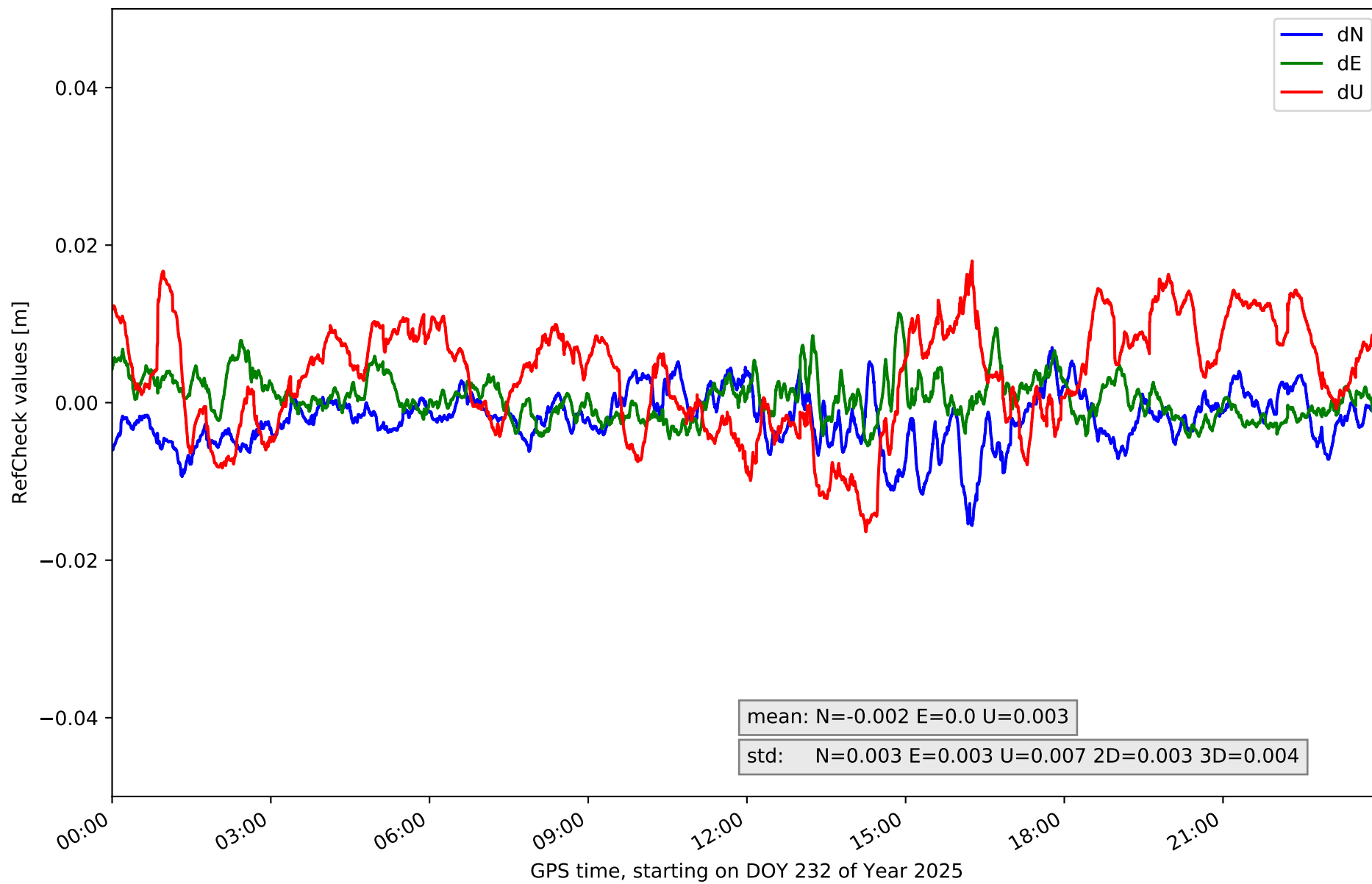
RefCheck for station BEJR in network NET2



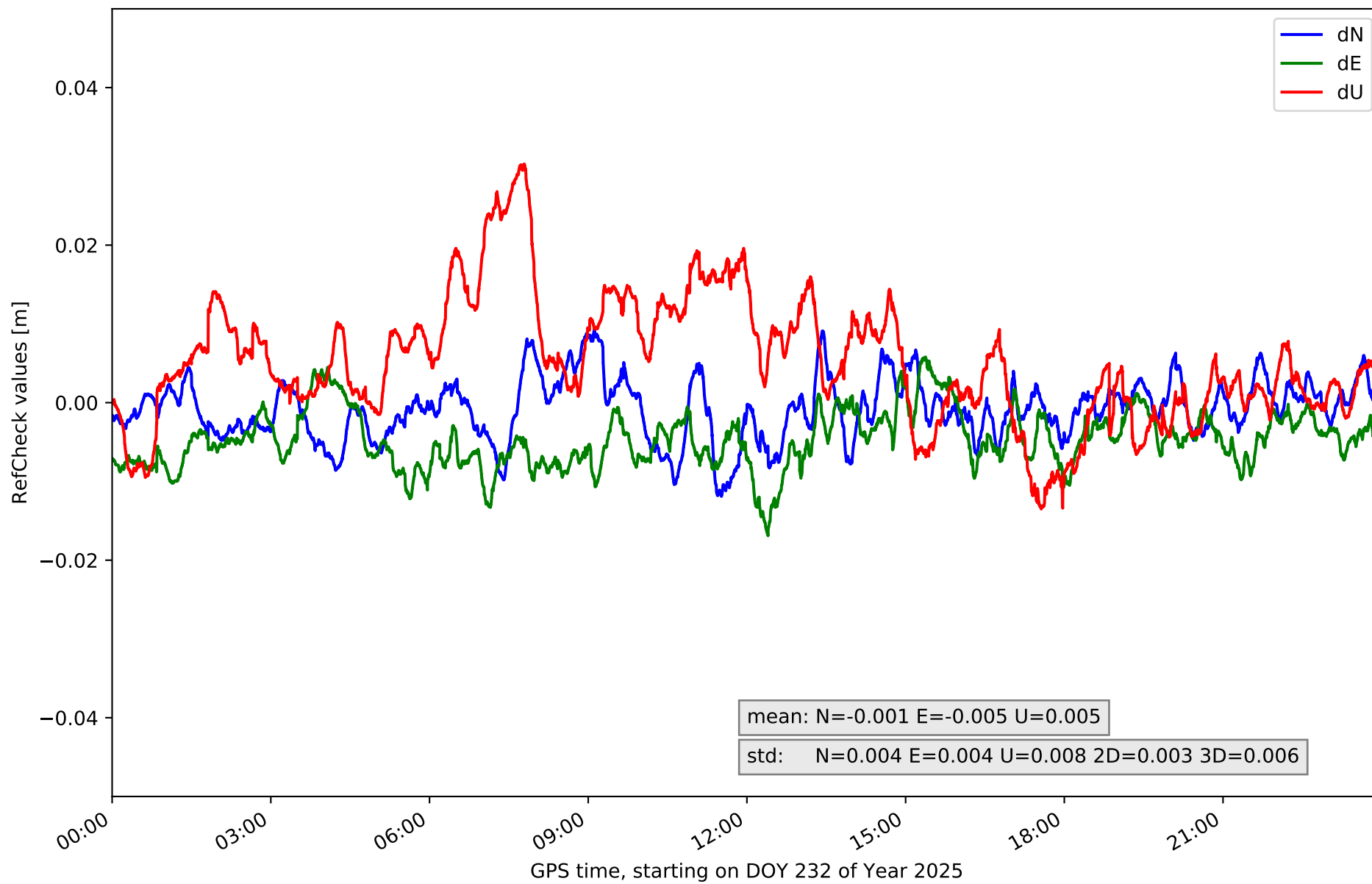
RefCheck for station CACE in network NET2



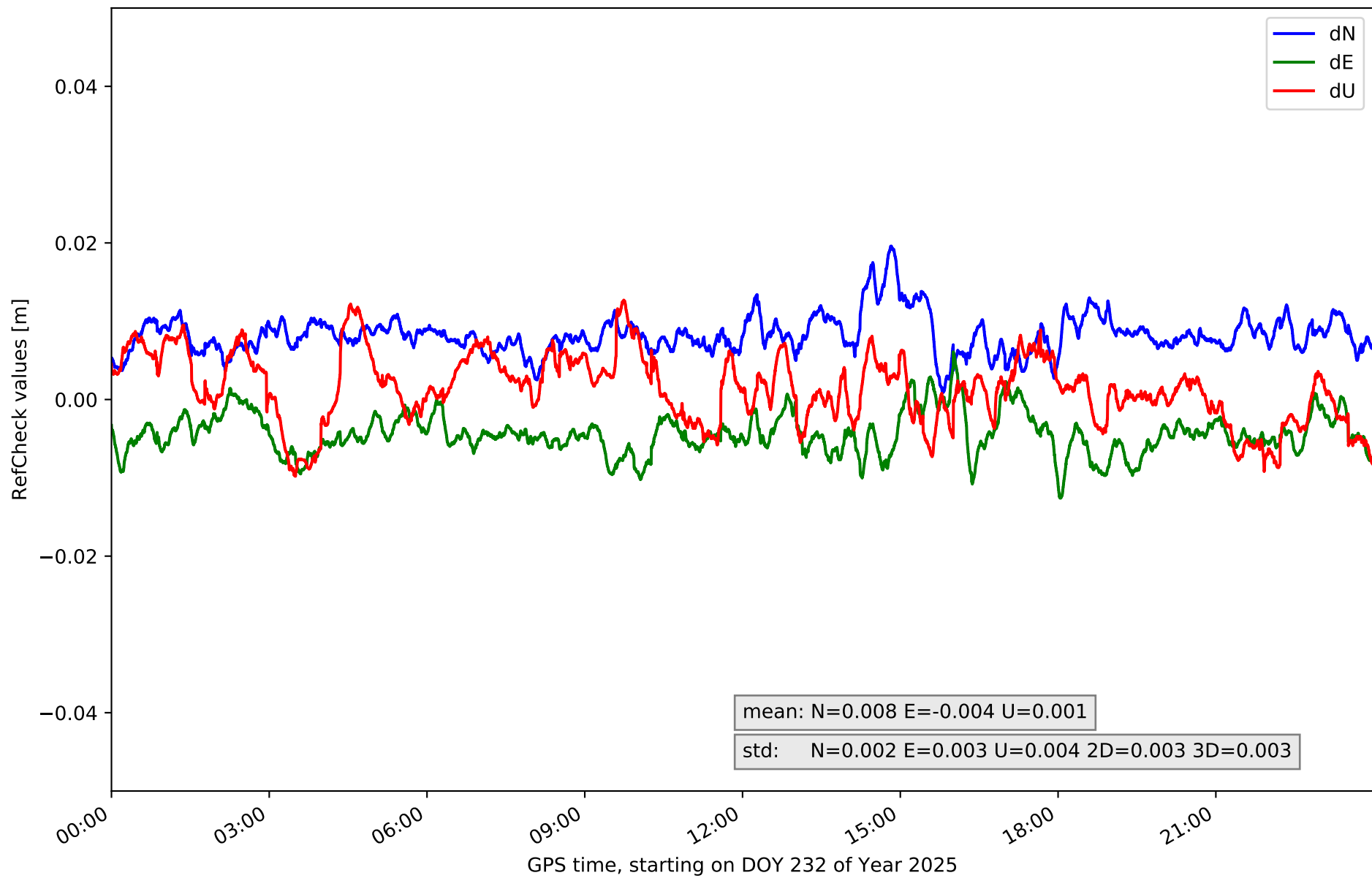
RefCheck for station CATU in network NET2



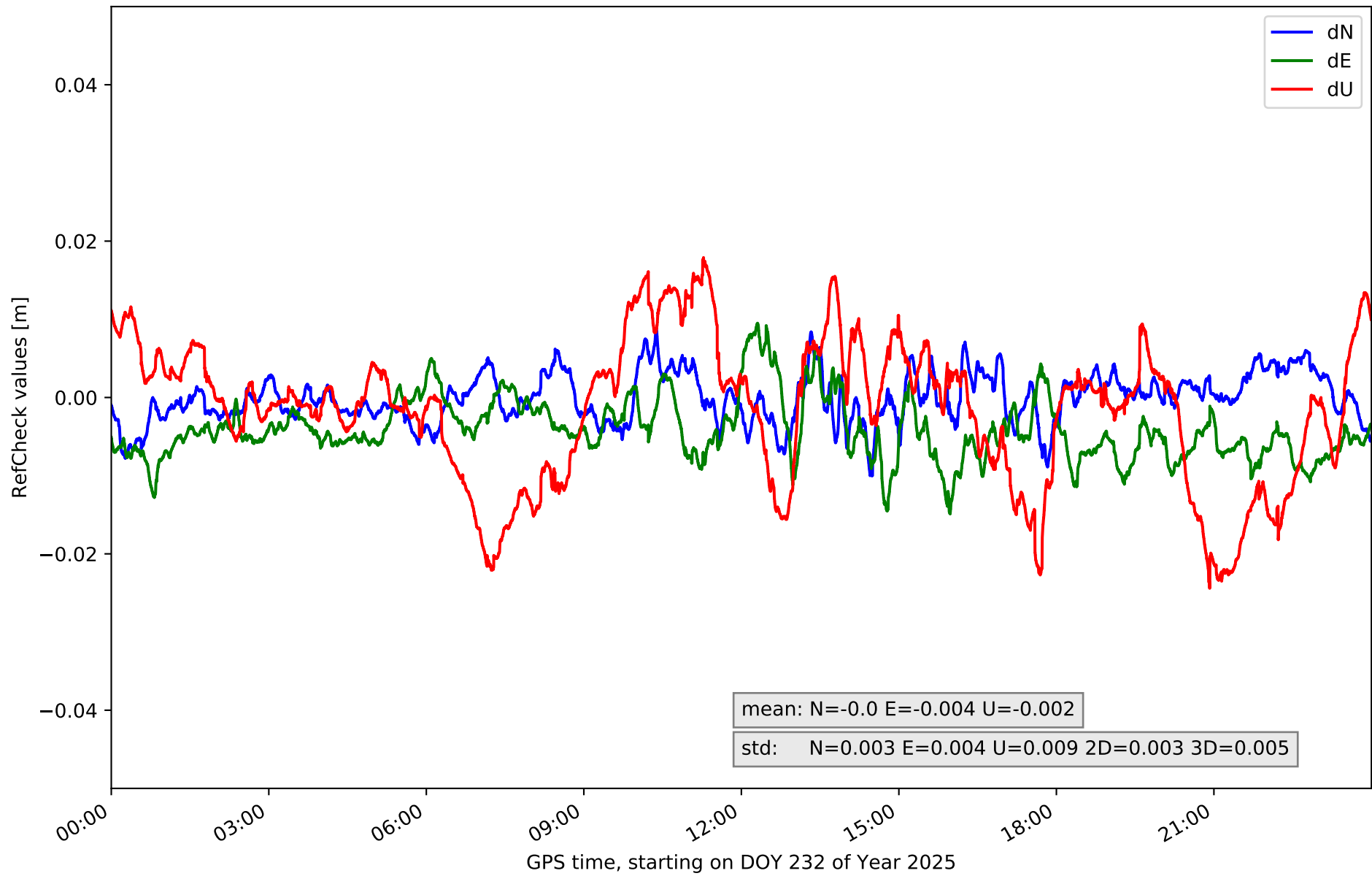
RefCheck for station CORI in network NET2



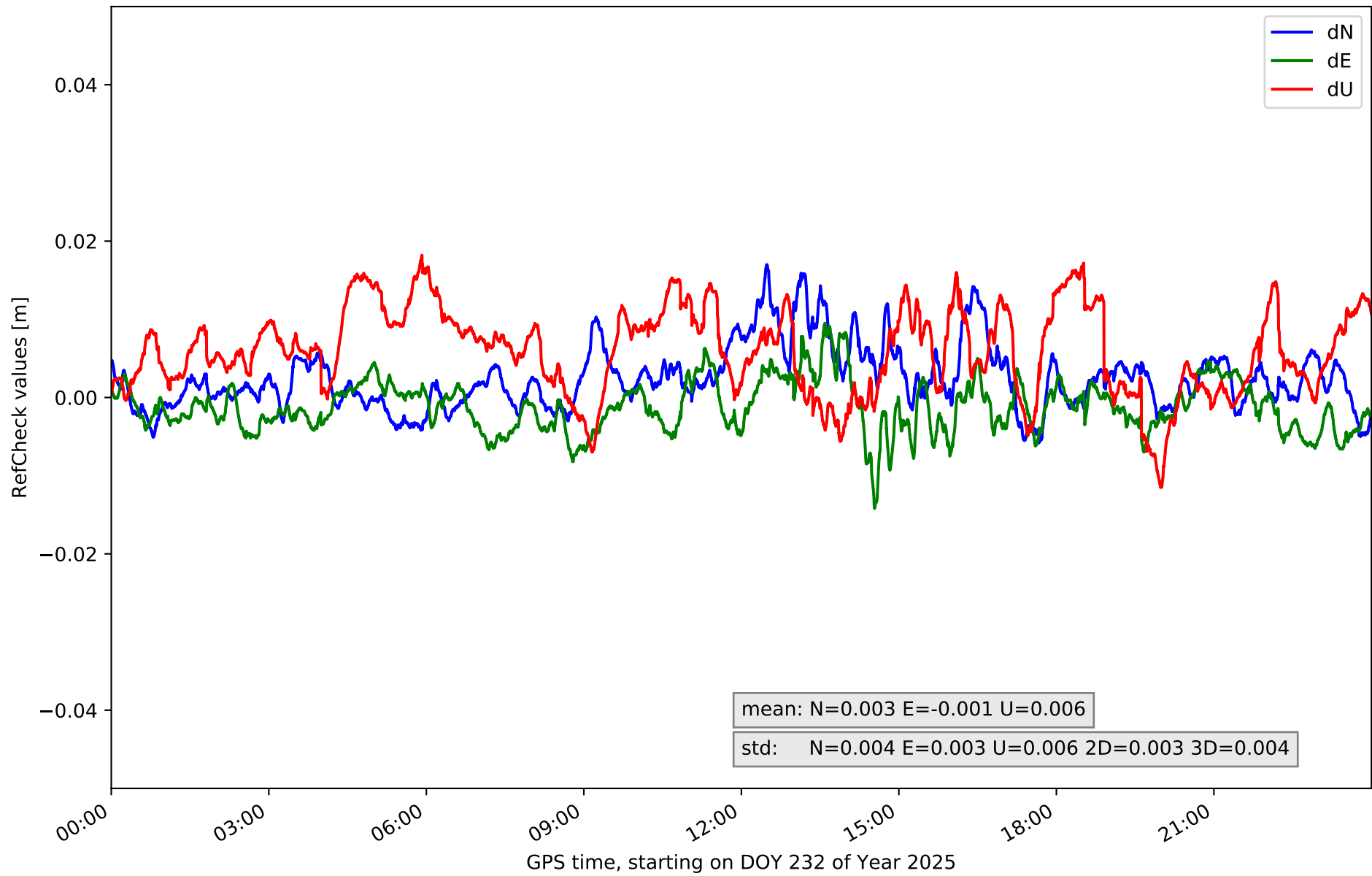
RefCheck for station HERR in network NET2



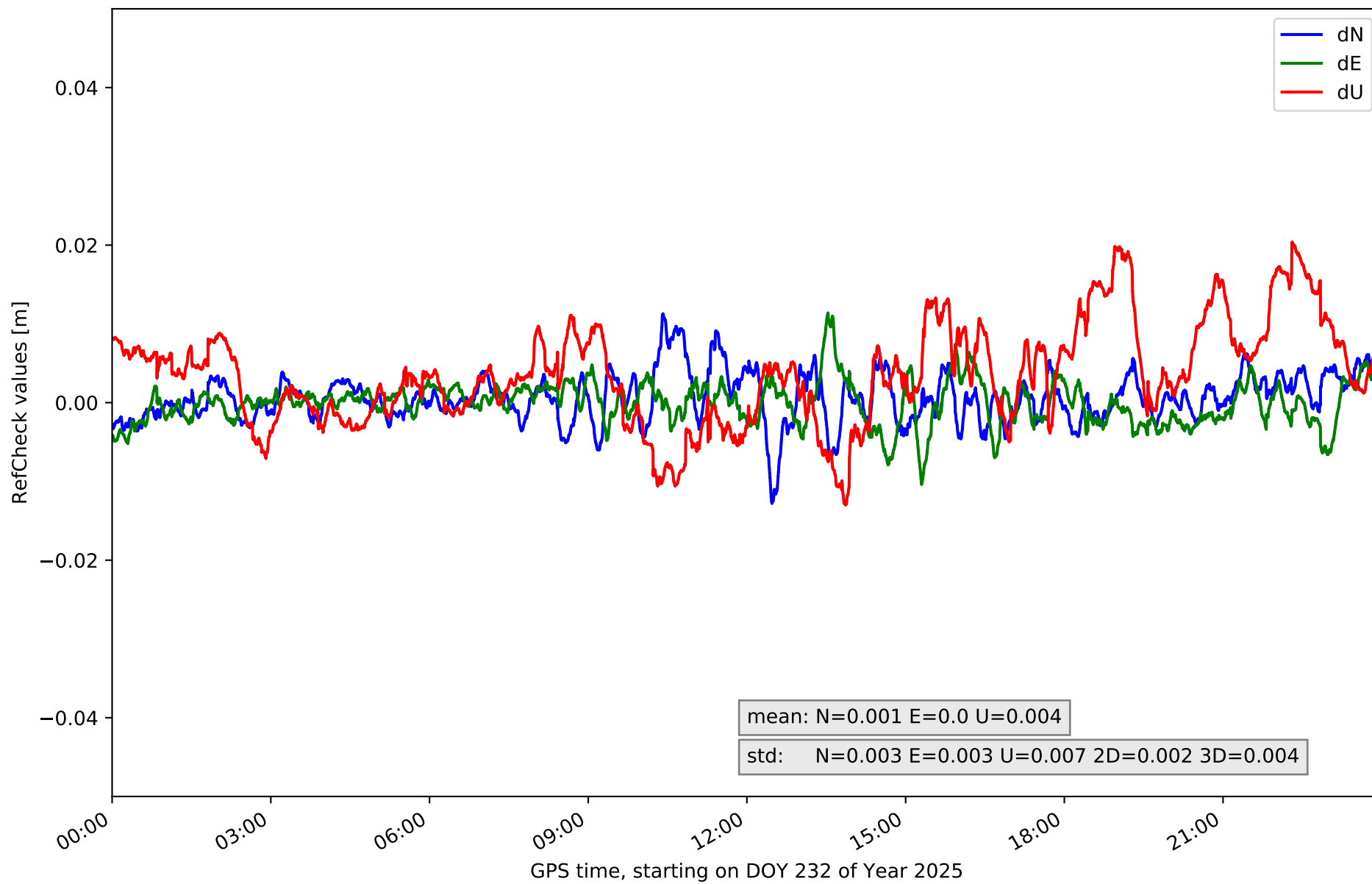
RefCheck for station JERE in network NET2



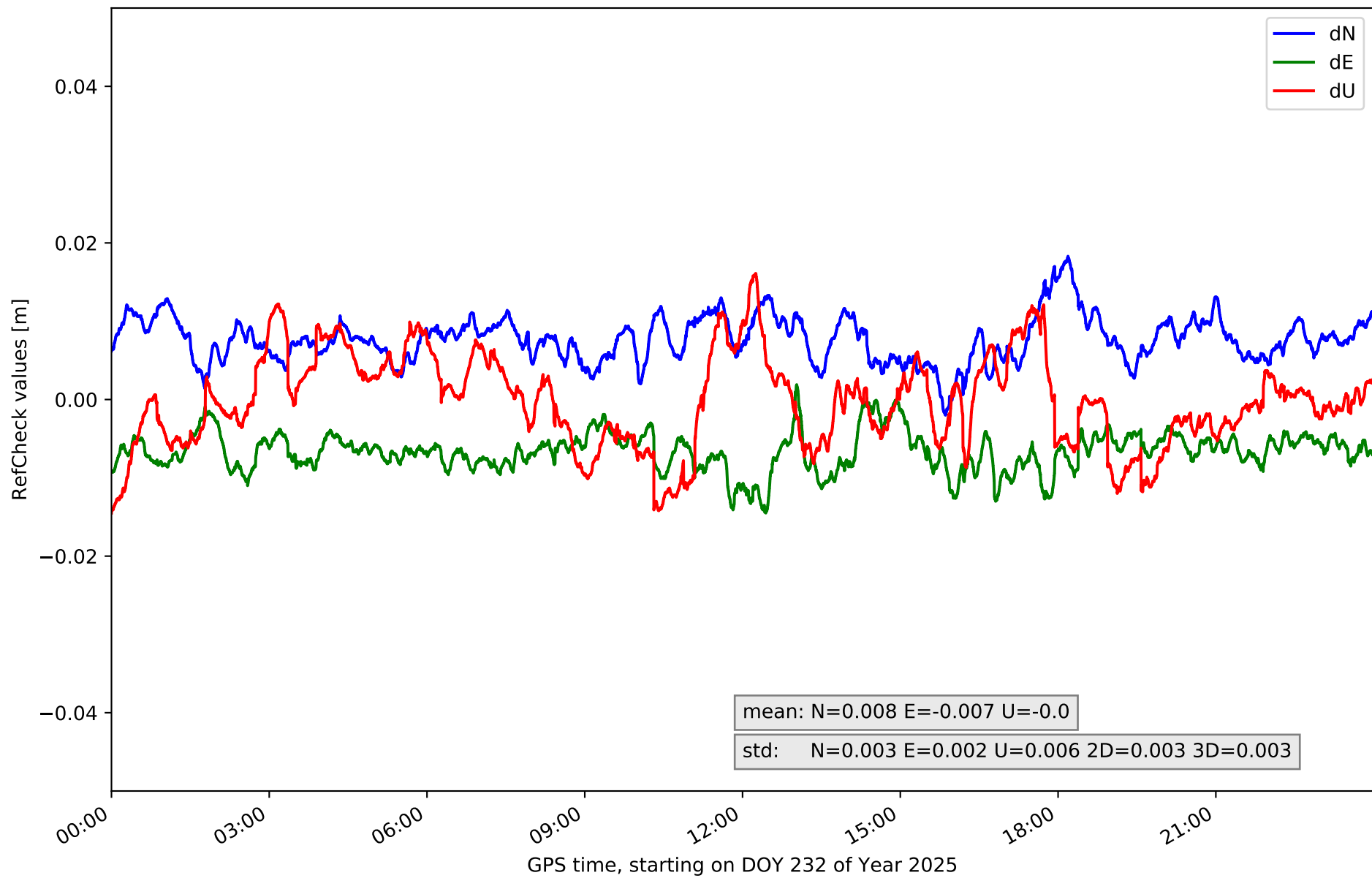
RefCheck for station LLER in network NET2



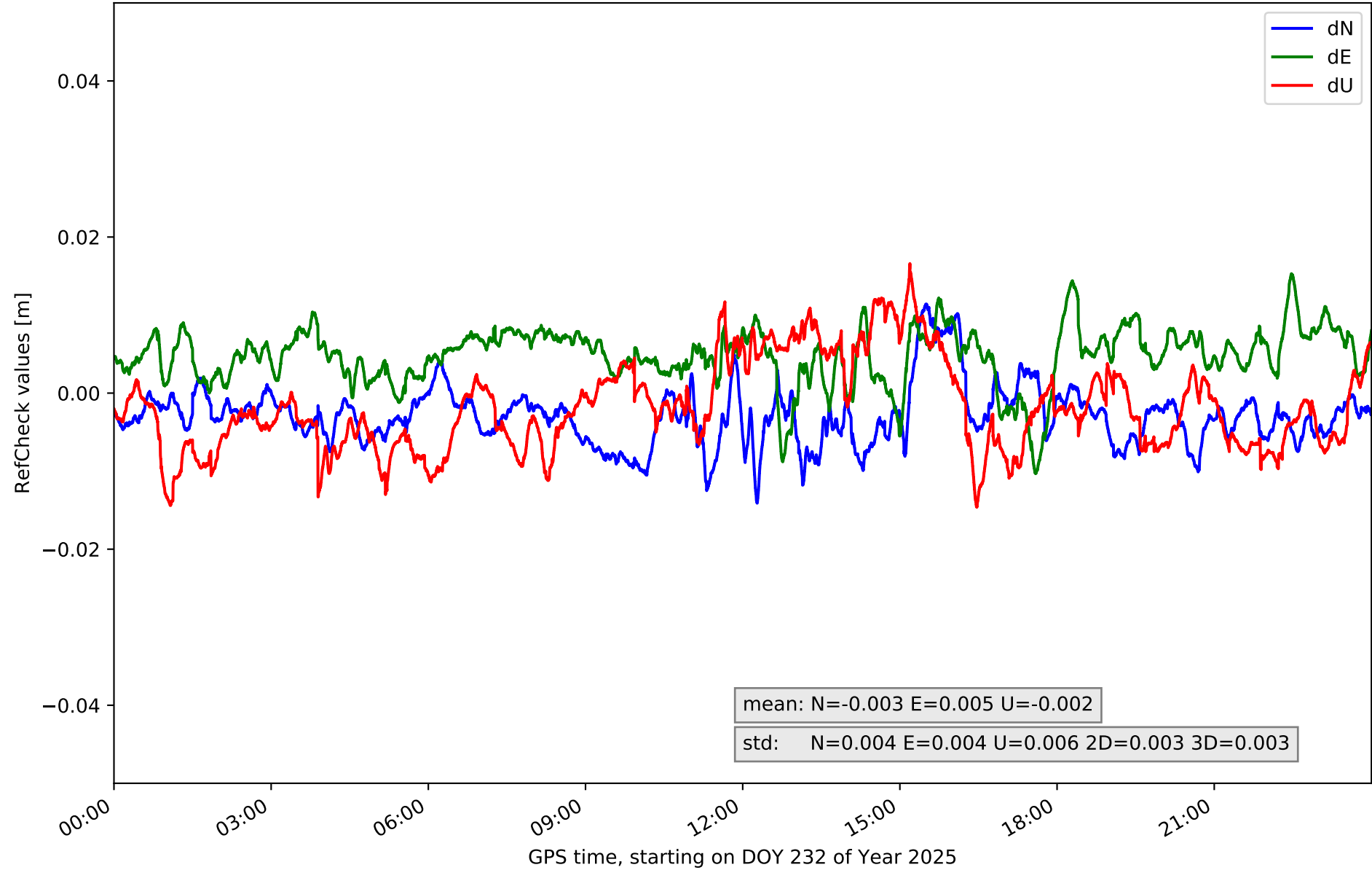
RefCheck for station MEDA in network NET2



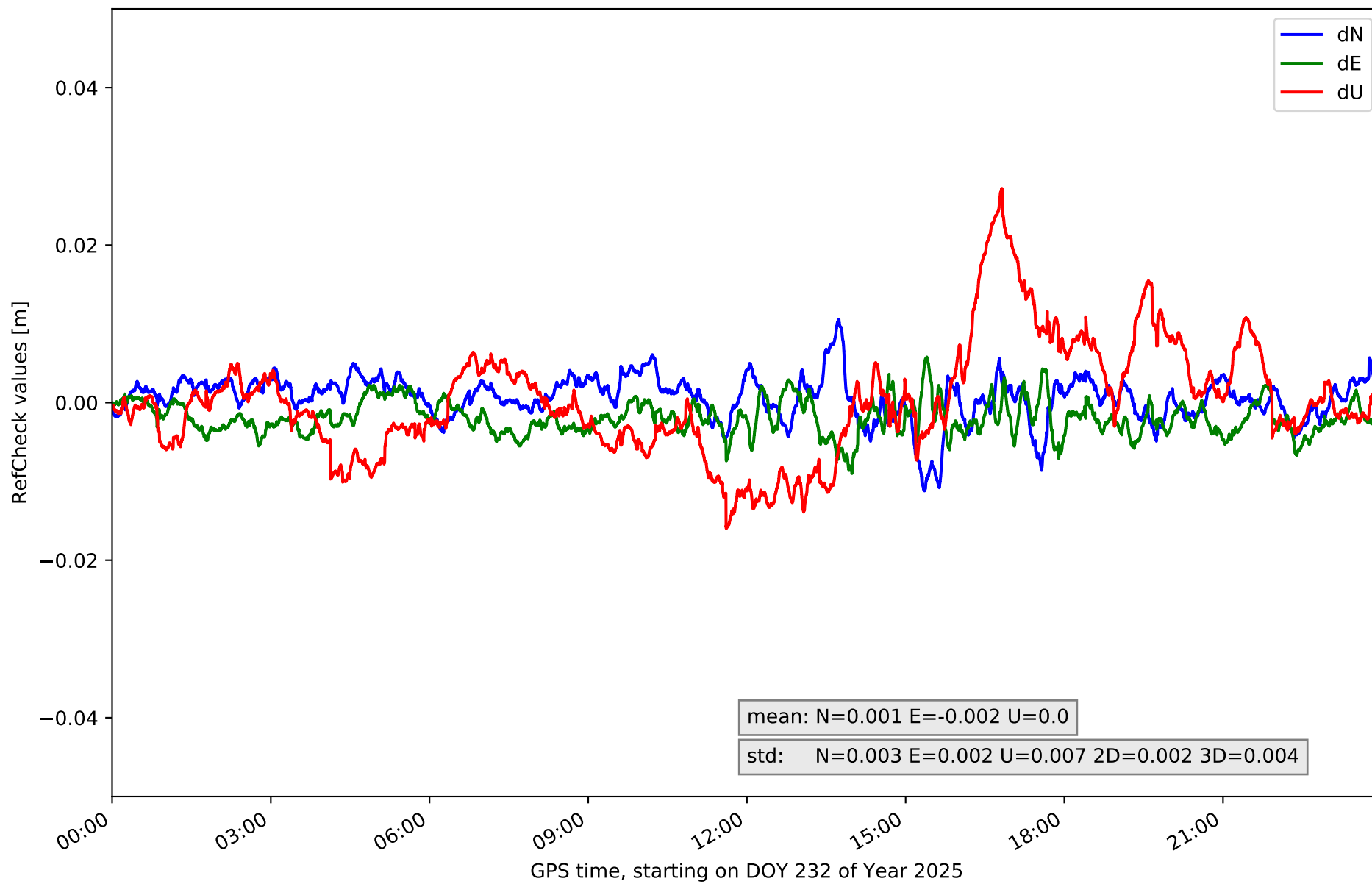
RefCheck for station NAVA in network NET2



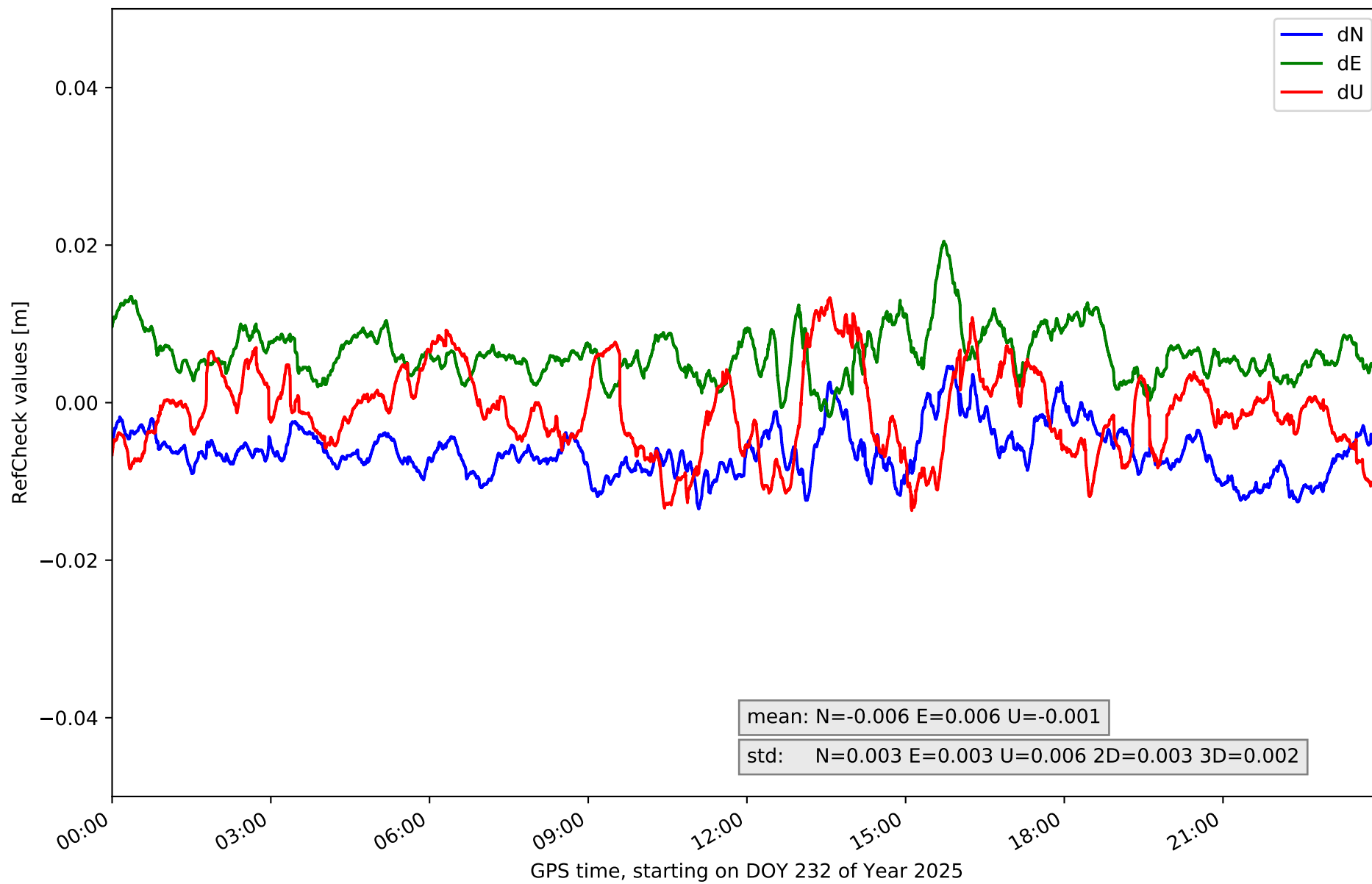
RefCheck for station ONOR in network NET2



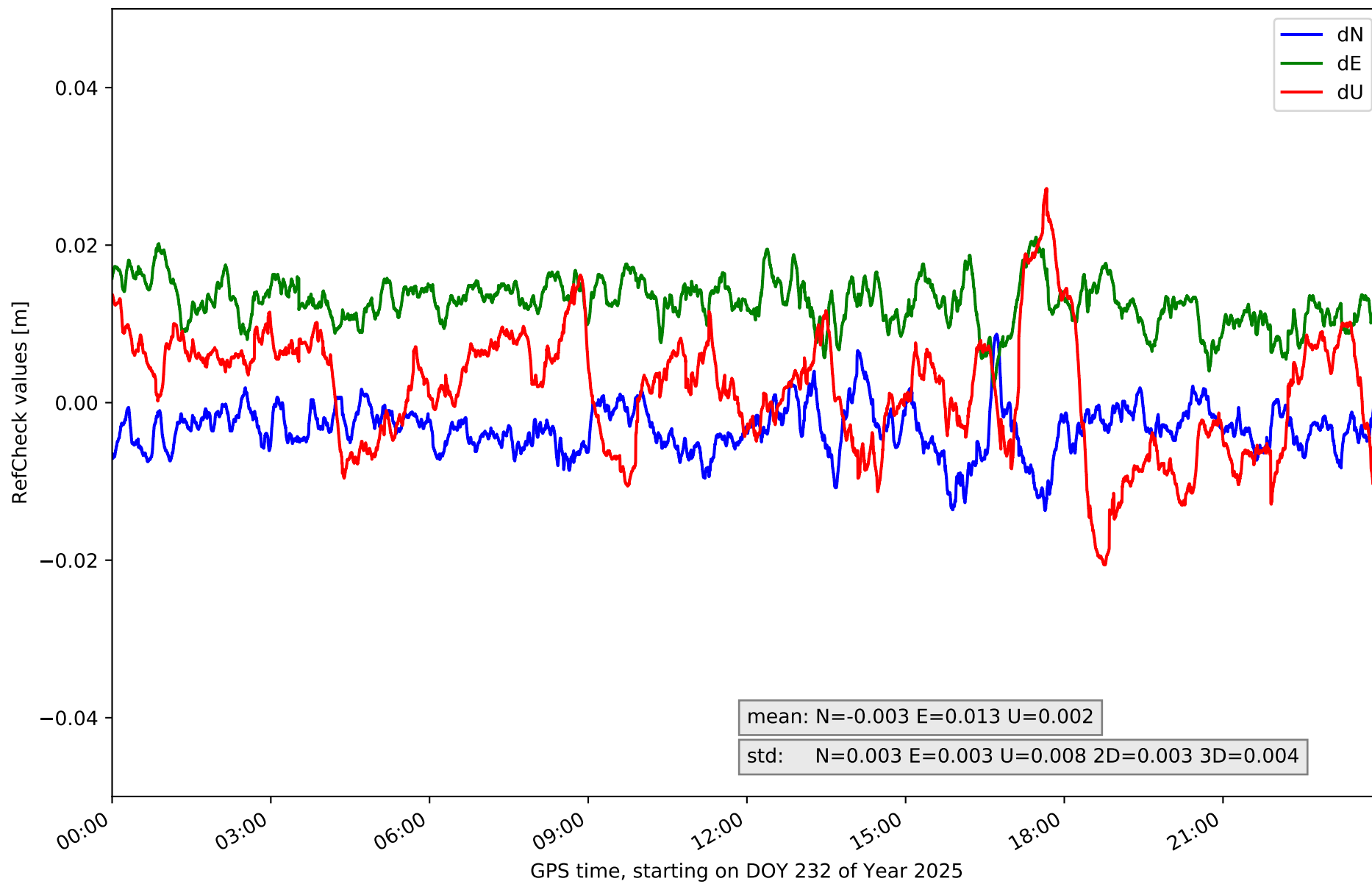
RefCheck for station POZO in network NET2



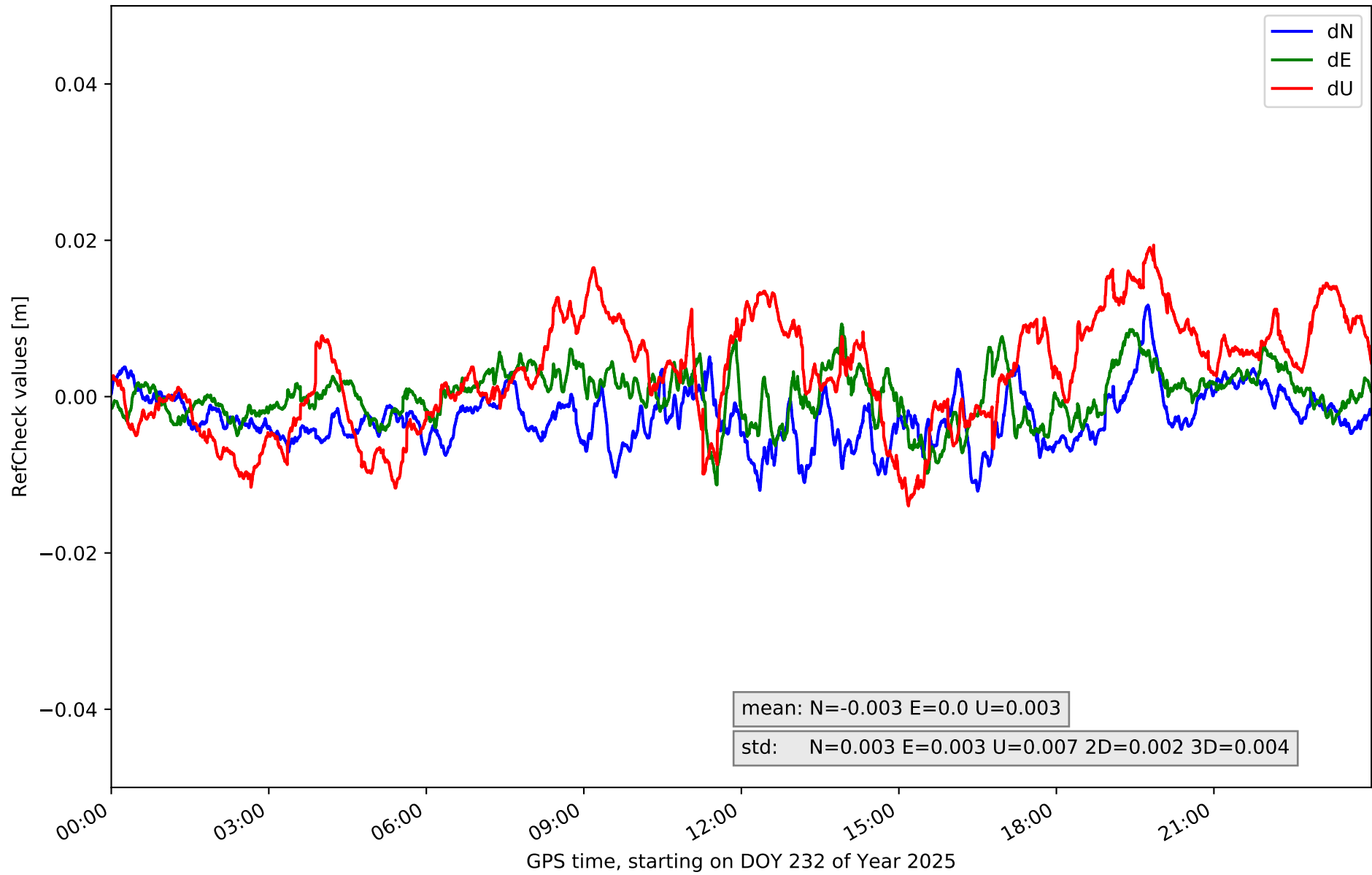
RefCheck for station SPAB in network NET2



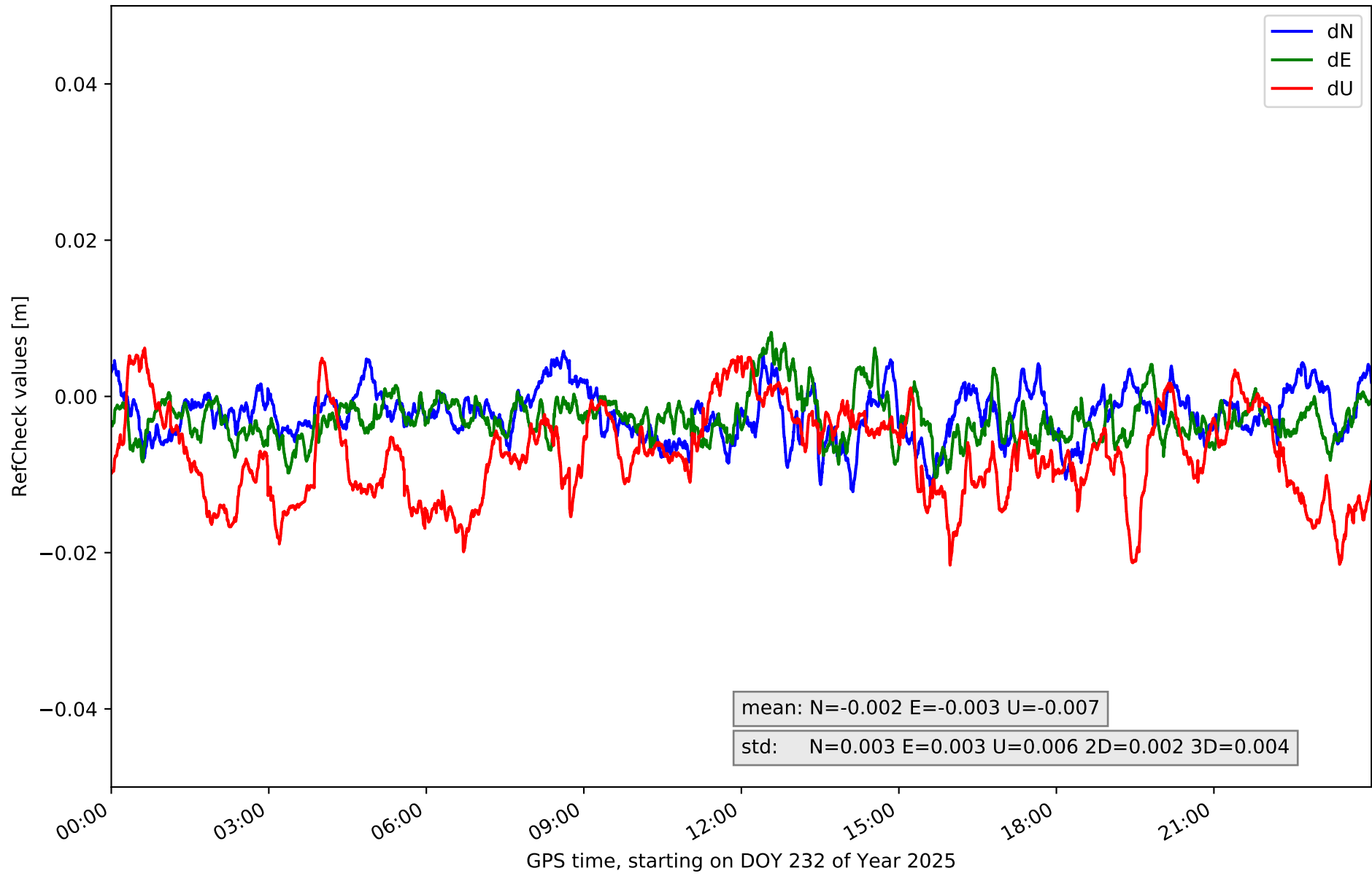
RefCheck for station TALR in network NET2



# RefCheck for station VALC in network NET2



# RefCheck for station ZFRA in network NET2



RefCheck values for network NET2

| Station | Nmin   | Nmax  | Nstd  | Emin   | Emax  | Estd  | Umin   | Umax  | Ustd  | std2D | std3D | #2D > 0.01 | % 2D > 0.01 | #3D > 0.02 | % 3D > 0.02 |
|---------|--------|-------|-------|--------|-------|-------|--------|-------|-------|-------|-------|------------|-------------|------------|-------------|
| BADJ    | -0.01  | 0.01  | 0.003 | -0.01  | 0.009 | 0.003 | -0.014 | 0.015 | 0.006 | 0.002 | 0.004 | 1233       | 2.0         | 0          | 0.0         |
| BEJR    | -0.009 | 0.015 | 0.004 | -0.012 | 0.008 | 0.004 | -0.037 | 0.007 | 0.009 | 0.003 | 0.008 | 5385       | 8.9         | 16684      | 27.5        |
| CACE    | -0.011 | 0.006 | 0.003 | -0.009 | 0.009 | 0.003 | -0.018 | 0.017 | 0.005 | 0.002 | 0.003 | 120        | 0.2         | 0          | 0.0         |
| CATU    | -0.016 | 0.007 | 0.003 | -0.005 | 0.011 | 0.003 | -0.016 | 0.018 | 0.007 | 0.003 | 0.004 | 2262       | 3.7         | 378        | 0.6         |
| CORI    | -0.012 | 0.009 | 0.004 | -0.017 | 0.006 | 0.004 | -0.013 | 0.03  | 0.008 | 0.003 | 0.006 | 6991       | 11.5        | 3597       | 5.9         |
| HERR    | 0.001  | 0.02  | 0.002 | -0.013 | 0.006 | 0.003 | -0.01  | 0.013 | 0.004 | 0.003 | 0.003 | 23448      | 38.6        | 251        | 0.4         |
| JERE    | -0.01  | 0.009 | 0.003 | -0.015 | 0.009 | 0.004 | -0.024 | 0.018 | 0.009 | 0.003 | 0.005 | 4434       | 7.3         | 2680       | 4.4         |
| LLER    | -0.006 | 0.017 | 0.004 | -0.014 | 0.009 | 0.003 | -0.011 | 0.018 | 0.006 | 0.003 | 0.004 | 5970       | 9.8         | 0          | 0.0         |
| MEDA    | -0.013 | 0.011 | 0.003 | -0.01  | 0.011 | 0.003 | -0.013 | 0.02  | 0.007 | 0.002 | 0.004 | 1267       | 2.1         | 149        | 0.2         |
| NAVA    | -0.002 | 0.018 | 0.003 | -0.015 | 0.002 | 0.002 | -0.015 | 0.016 | 0.006 | 0.003 | 0.003 | 33488      | 55.1        | 1624       | 2.7         |
| ONOR    | -0.014 | 0.011 | 0.004 | -0.01  | 0.015 | 0.004 | -0.015 | 0.017 | 0.006 | 0.003 | 0.003 | 9301       | 15.3        | 0          | 0.0         |
| POZO    | -0.011 | 0.011 | 0.003 | -0.009 | 0.006 | 0.002 | -0.016 | 0.027 | 0.007 | 0.002 | 0.004 | 889        | 1.5         | 1451       | 2.4         |
| SPAB    | -0.013 | 0.005 | 0.003 | -0.002 | 0.021 | 0.003 | -0.014 | 0.013 | 0.006 | 0.003 | 0.002 | 25532      | 42.0        | 345        | 0.6         |
| TALR    | -0.014 | 0.009 | 0.003 | 0.002  | 0.021 | 0.003 | -0.021 | 0.027 | 0.008 | 0.003 | 0.004 | 53074      | 87.4        | 4862       | 8.0         |
| VALC    | -0.012 | 0.012 | 0.003 | -0.011 | 0.009 | 0.003 | -0.014 | 0.019 | 0.007 | 0.002 | 0.004 | 2590       | 4.3         | 368        | 0.6         |
| ZFRA    | -0.012 | 0.006 | 0.003 | -0.01  | 0.008 | 0.003 | -0.022 | 0.006 | 0.006 | 0.002 | 0.004 | 2403       | 4.0         | 839        | 1.4         |
| Mean    | -0.01  | 0.011 | 0.003 | -0.01  | 0.01  | 0.003 | -0.017 | 0.018 | 0.007 | 0.003 | 0.004 | 11149.2    | 18.4        | 2076.8     | 3.4         |
| Min/Max | -0.016 | 0.02  | 0.004 | -0.017 | 0.021 | 0.004 | -0.037 | 0.03  | 0.009 | 0.003 | 0.008 | 53074      | 87.4        | 16684      | 27.5        |

## fixing statistic for network NET2

| fixing percentage of                             | all GNSS | G    | R    | E    | C    |
|--------------------------------------------------|----------|------|------|------|------|
| using threshold 0.3                              | 95.1     | 96.3 | 95.4 | 95.9 | 93.2 |
| considering satellites with dual-frequency fixed | 93.3     | 94.8 | 93.6 | 94.5 | 89.9 |
| considering all signals separately               | 93.3     | 95.0 | 93.6 | 94.6 | 88.8 |